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mixed reviews

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burger from  
artificial meat

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# the johns hopkins News-Letter

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At the first Milton S. Eisenhower Symposium event of the year, *The Office's* Craig Robinson performs a memorable routine mixing comedy and music.

## MSE kicks off with unorthodox comedy act

By JOHN DUROVSIK  
For The News-Letter

The Milton S. Eisenhower Symposium (MSE) commenced its fall series, entitled "Learning From Experience: The Path Ahead for Generation Y," with comedian Craig Robinson on Tuesday in Shriver Hall.

Hosted by both MSE and the Hopkins Organization for Programing

(HOP), Robinson's performance drew a standing room only crowd to the largest auditorium on campus.

Following stand-up performances by comedians Adam Ray and Ralph Roberts, Robinson exhibited both his comedic and musical talents through a synthesis of keyboard melodies and lyrical jokes. Robinson covered hits such as Rihanna's "Don't

Stop the Music" and Hall & Oates "You've Lost That Loving Feeling," while getting the audience involved in a pseudo-sing-along with a comedic twist.

After his musical set, Robinson rounded out his performance with a free-style rap about mangoes and a brief improvisation performance regarding an abortion clinic. As opposed to a more conventional stand-up routine or

lecture, Robinson created an interactive and engaging environment through music, student cooperation and multiple comedic mediums.

Senior Francesca Pinelli, chair of the MSE Marketing Committee, thought the event was a success.

"We are really excited with how the first event turned out," Pinelli said. "It was such a great way to

SEE ROBINSON, PAGE A5

## NSA-related blog post sparks controversy

By MARY KATHERINE ATKINS  
Editor-in-Chief

Hopkins received criticism on Monday when the University's adherence to academic freedom was called into question. Matthew Green, an Assistant Research Professor in the Department of Computer Science, authored a recent blog post critiquing the National Security Agency (NSA). As a specialist in applied cryptography, he condemned the NSA's ability to bypass online encryption that safeguards sensitive information on the internet. Four days later, the Interim Dean of the Whiting School of Engineering, Andrew Douglas, instructed Green to remove his blog post from the Hopkins server.

When questioned about his decision to remove Green's blog post from the Hopkins servers, Douglas declined to comment and directed media inquiries to Dennis O'Shea, the Executive Director for Media Relations and Crisis Communications at Hopkins. According to O'Shea, Douglas claimed



SPARSISIJHU.EDU  
Green is an expert on cryptography.

that the post included the NSA logo and illegally linked to classified materials. Green eliminated the post from the mirror site of the blog on the Hopkins server; however, he was permitted to keep the post on his personal blog on a site unaffiliated with Hopkins. Although the University cited potential legal ramifications surrounding Green's post, Hopkins administrators did not consult with the Hopkins General Counsel to explore these legal issues in depth before speaking to Green.

Green's blog post was initially discovered by someone at the Hopkins Applied Physics Laboratory (APL), which serves as a "trusted agent" to the NSA, according to the APL website. Upon finding Green's post, this person alerted a staff member on the Homewood campus. "That contact may have been misinterpreted at Homewood as a request to take the post down," O'Shea said. "Although, I am told by APL that it was intended only as an FYI."

O'Shea indicated that the APL noticed Green's blog by chance, rather than through deliberate surveillance of Homewood faculty. "They were not looking for something at Homewood," O'Shea said. "They thought this was something at APL. They later determined that it was not, and that's why they contacted Homewood."

Later on Monday, after a more extensive examination of the links on Green's blog, the administration realized that the links to classified information had already been published by *ProPublica*, *The New York Times* and *The Guardian*. Douglas reversed his initial decision and permitted Green to re-post his critique without the NSA logo.

SEE NSA, PAGE B9

## Kappa Alpha Theta aims to recolonize on campus

By ELI WALLACH  
News & Features Editor

Kappa Alpha Theta, known simply as "Theta," began recruitment for their Zeta Chi charter class this past week, holding information meetings in Levering Hall on Monday, Tuesday and Wednesday. Sent from Theta's headquarters in Indianapolis, Ind. and spearheading the creation and oversight of the Zeta Chi charter class are Aubrey Boruck from University of Connecticut and Alec Sunderland from Pepperdine University, two of the sorority's first year Education Leadership Consultants.

In 2009, Hopkins University officials revoked Theta's charter on account of a series of disciplinary infractions. However, after a high turnout for sorority recruitment last year, the Panhellenic Council an-

nounced that it would invite Theta back to become the fifth sorority on the Homewood Campus.

"I think that we have strayed in the past," Sunderland said. "But when we left Johns Hopkins, we left knowing that we wanted to return. So our return is something that we have been planning and are excited about."

This fall, Boruck and Sunderland are looking to bring together a group of sophomores, juniors and seniors to make up Theta's Zeta Chi chapter so that they can be a functioning sorority by the time spring recruitment comes around. So far, the two have been pleased with the high turnout of interested students, as well as with the warm welcome Theta has received from other sororities.

Boruck and Sunderland  
SEE THETA, PAGE A5

## Hopkins rises in national rankings

By BEN SCHWARTZ  
News & Features Editor

Hopkins rose to the No. 12 spot in rankings of national universities released on Monday evening by *U.S. News and World Report*. The University was ranked 13th among national universities last year. Hopkins is tied with Northwestern in the new 2014 Best Colleges list right behind tenth-ranked Dartmouth.

The University has not ranked as highly since 2000, when it held a spot in the top ten briefly due to an adjustment in the rankings methodology, which was swiftly reversed.

"The energy of our students and the dedication of our faculty to those students are combining to build momentum at Johns Hopkins," President Ronald J. Daniels said in a statement. "When both teachers and students are absolutely driven by the desire to learn and the desire to discover, something very powerful happens."

President Daniels, in his "Ten by Twenty" roadmap for Hopkins, wrote last spring that one of his goal is to, "[b]uild Johns Hopkins' undergraduate experience so it stands among the top ten in the nation." The University is working on a variety of fronts to achieve that goal, from

attracting better talent as faculty to improving infrastructure on and around the Homewood Campus.

"I think that this is an indicator that the recent changes and initiatives are in fact improving the school," sophomore Ahmed Elsayeed said.

SEE RANKINGS, PAGE A6

### The 2014 U.S. News Best Colleges National Rankings

- |  |  |
|--|--|
| 1. Princeton University                  | 7. University of Pennsylvania          |
| 2. Harvard University                    | 10. California Institute of Technology |
| 3. Yale University                       | 10. Dartmouth College                  |
| 4. Columbia University                   | 12. Johns Hopkins University           |
| 5. Stanford University                   | 12. Northwestern University            |
| 5. University of Chicago                 |  |
| 7. Duke University                       |  |
| 7. Massachusetts Institute of Technology |  |

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## NEWS &amp; FEATURES

# Changes in dining receive varied reviews

Bon Appétit hopes to bring sustainable and socially-responsible dining service to the Homewood Campus

By **AUDREY COCKRUM & ELI WALLACH**  
News & Features Editors

As the fall semester picks up, many Hopkins students are growing accustomed to the new campus dining services provided by Bon Appétit Management Company.

Last spring, the Food Service Selection Committee and Hopkins Dining announced their decision to replace Aramark with Bon Appétit, which now operates at the Fresh Food Cafe (FFC), the Charles St. Market (CharMar), Nolan's on 33rd and two locations in Levering Hall including the Chesapeake Roasting Company Café, which replaced Pura Vida Café, and the Market at Levering.

Bon Appétit said it strives to serve outstanding food at Hopkins dining venues while remaining mindful of its social and environmental impacts.

"Bon Appétit Management Company's goals are quite simply to change the food system through delicious food sourced responsibly," Norman H. Zwagil, Resident District Manager of Bon Appétit, wrote in an e-mail to *The News-Letter*. "Our definition of sustainability guides us: A sustainable future for food service means flavorful food that's healthy and economically viable for all, produced through practices that respect farmers, workers and animals; nourish the community; and replenish our shared natural resources for future generations."

In order to follow through with their mission, Bon Appétit has made an effort to provide a wide array of socially responsible foods at Hopkins. One of the ways they do this is by tapping into local food sources.

"Bon Appétit is really driving the dining program with relationships they have developed in our local community," William Connor, director of dining services at Hopkins, wrote in an e-mail to *The News-Letter*. "We have found that their relationships with local farmers in Baltimore City and the Greater Baltimore area is introducing the Hopkins community to some really amazing foods."

Bon Appétit's company wide Farm to Fork program is just one way in which it is trying to show its devotion to local produce.

"Since 1999, when we formally launched our Farm to Fork program, all our chefs have been required to source at least

20 percent of their ingredients from small, owner-operated farms, ranches, and artisan businesses within 150 miles of their kitchens," Zwagil wrote. "While we already work with many Farm to Fork suppliers in the region, we've been lining up new ones, such as Woodberry Kitchen in Baltimore and the Baltimore Food Alliance."

poultry from Murray's Chicken.

Nicole A. Stocco, a senior fellow for Bon Appétit who travels to campuses all over the East Coast to analyze Bon Appétit's services, witnessed firsthand the opening of Bon Appétit's operations on the Homewood Campus.

"While I was on campus lending a hand to the opening team, I was

"I want to assure you that we are offering the Hopkins Community competitive pricing based on other local businesses that offer the same products," Connor wrote.

Furthermore, Connor reported plans for a "college favorite's line" in CharMar, which will include items for which students have been showing high demand.



COURTESY OF BEN SCHWARTZ

Bon Appétit stocks Charles Market with local produce and organic fresh fruit for patrons to purchase.

By buying directly from farmers, the company exercises much more control over the types of agribusiness it supports than it would by buying from middlemen.

Another way in which Bon Appétit strives to support local produce is by hosting farmer's markets, such as their annual Eat Local Challenge.

"On September 24 we'll be hosting our 9th Annual Eat Local Challenge, our first for Johns Hopkins," Zwagil wrote. "That day, to celebrate the diversity of local food ripening all around us right now, we'll offer a 100% local meal — everything from sweeteners to spices and grains."

As a part of a company-wide effort to source at least 25 percent of its meat, poultry and egg purchases from farms that treat their animals in a humane manner (as certified by either Certified Humane, Food Alliance, Global Animal Partnership and Animal Welfare Approved), Bon Appétit at Hopkins sources Certified Humane

proud to eat some incredible meals and see the delighted faces of students as they walked into the renovated Charles Street Market," Tocco wrote in an e-mail to *The News-Letter*.

"But the other positive signs I observed were at the loading dock to the kitchens: I met small farmer and activist Michael Taymor as he dropped off produce from Licking Creek Bend Farm and watched as the Murray's Chickens delivery truck attempted to navigate campus back roads," Tocco wrote.

In addition to being socially responsible, many students have reported improved taste and variety in their meals. Sophomore Connor Kehenan is particularly fond of the changes made to the FFC.

"There is a lot more variety in the lunch and dinner foods which I think is great. I love all the different kinds of cold cuts that they got going on now and I am also a huge fan of the stir-fry," Kehenan said.

Some students, however, have expressed unhappiness with the changes brought about by Bon Appétit.

"I appreciate the interest in good quality, organic food, however, I feel college students would choose not to buy only organic produce since they are expensive," sophomore Sophia-Pia Zombanakis said. "Furthermore, I feel as if many of the items at CharMar that students loved last year are now gone and CharMar seriously needs to figure out its pricing. The lines are a bit ridiculous."

But these complaints have not gone unheard.

The rollout of Bon Appétit has not been without glitches. At least initially, many items on the shelves at the CharMar were not labeled with prices. Bon Appétit said the problem has its roots in this year's implementation of new hardware and a new software application for dining that took place simultaneously

with the dining service provider change.

"We are working every day to get a list of items that are not entered into the system and are diligent-

ly making sure that we add them," Connor wrote. "We do apologize for any inconvenience that you may be experiencing but ask that you offer us some patience as we promise to have the problem resolved very soon."

The hotel-style Sterling Branches at the FFC and the Sophomore Branches at Nolan's will still continue under Bon Appétit. The first Sterling and Sophomore Branches are scheduled for Sept. 22 and Sept. 15 respectively.

In addition to this transition, Stone Mill Bakery and Gelato has replaced Einstein Bagels in CharMar.

A local business, Stone Mill Bakery was founded over twenty years ago in Baltimore and makes handmade European-style breads. Stone Mill's operation has now expanded to become a wholesale and retail bakery and a café.

"I'm very excited with the changes made to CharMar and I love the new Stone Mill Bakery," sophomore Emily Schoenfeld said. "I really like to support local businesses and I can't complain about the fact that we now have a place to get some gelato."

## She's the First installs a new chapter at Hopkins

By **FRANK BRANCATI**  
For *The News-Letter*

She's the First, a nationwide organization with more than 40 chapters at college and high school campuses, will found a chapter at Hopkins this semester. Originally formed in Nov. 2009, the organization is based in New York City; it works to sponsor girls' education in developing countries with the hope that they will become the first in their families to graduate secondary school.

Since its formation, She's the First has helped hundreds of girls around the world receive an education. The organization aims to find creative and innovative ways to raise money, especially utilizing social media to raise awareness.

The Hopkins chapter of She's the First was started by sophomore Rebecca Weinberg. Jill Paulson has been designated as the chapter's faculty advisor.

"As a girl, I related to the organization. . . I really value the fact that I was always able to go to school," Weinberg said. "Being at Hopkins obviously is a wonderful opportunity and I wanted other people to have the same opportunity."

The organization is currently in its early stages and is planning to gain more involvement over the course of the academic year.

"It's very early in the process," Weinberg said. "We have our executive board, which is six people, and our faculty advisor.

And then I would say we have fifteen to twenty other people who want to be involved with planning."

The immediate goal of the Hopkins chapter is to see one hundred to one hundred fifty undergraduate students take part in its first event. Multiple events, however, have been scheduled to take place each semester.

"There's going to be two fundraising events each semester that we're really excited about — a 5K that we're going to organize and cupcake decorating and selling," Weinberg said. "All the proceeds will go to She's the First."

The first official meeting for the Hopkins chapter was held on Wednesday. Weinberg strongly encourages any interested student to consider taking part in the organization.

"I don't think anyone could argue it's not a worthwhile organization. Everyone here has to value education to some degree because we're here, so I hope that it has a really big presence, and I hope that people want to get involved."

Although founding a new club on campus comes with its share of risks and challenges, Weinberg feels that she has received positive feedback and support from the start.

"There's always the concern that no one is going to be interested, but I sent out a really long email to a lot of different people. . . once I knew that people were interested and saw the importance, it was really easy," Weinberg said.

## Blackboard outages frustrate community

By **ANNE BLACKMAN**  
For *The News-Letter*

In recent days, students have reported several glitches and slowed loading times when using Blackboard, causing inconveniences that affect their ability to submit quizzes and other assignments.

Though Blackboard, like any other technology, has been known to have issues in the past, students reported being unable to access their Blackboard accounts for upwards of three hours and many more reported general lag in the online program.

Students have yet to be made aware by the University whether this activity was an anomaly or one of Blackboard's known problems, which are listed on the Hopkins student and faculty web portal.

Some students and faculty have begun to question whether Blackboard is the best resource when it comes to teacher-student communication.

"I think that Blackboard has been an effective way for me to learn class materials (in terms of accessing reading assignments and

completing on-line assignments, etc)," junior Dennis Hong said. "However, those occasional errors have prevented me from having better preparation for my classes."

Seeking an alternative to Blackboard, History Professor Pier Larson chose to build his own personal website and email system to be more efficient and less time consuming.

"I did use Blackboard in the past but is very cumbersome to use as a course website and I did not find it intuitive," he said.

In place of Blackboard, some colleges are now turning to an alternative called Canvas, which is run by the company Instructure that self-describes as a Silicon Valley startup. Currently Instructure employs over 200 employees for Canvas and operates at 400 different schools, including a pilot program at the University of Washington to gauge student and faculty interest. At the end of the school year 79 percent of faculty said they would recommend Canvas to other instructors, according to statistics posted on Instructure's website.

## Errata: May 2, 2013

On page A2 of our last edition, the article titled "Gun policy expert weighs in after Senate bill fails" incorrectly stated: "In addition to Maryland, Webster also pointed to successful efforts to fortify state laws in Colorado, Connecticut, Georgia and other states."

It should have read: "In addition to Maryland, Webster also pointed to successful efforts to fortify state laws in Colorado, Connecticut, California and other states."

*The News-Letter* regrets this error.



COURTESY OF AUDREY COCKRUM

Some students are dissatisfied with the new selection of foods.

NEWS & FEATURES

# Hopkins assists in funding public school renovations

By JESSICA KIM COHEN  
For *The News-Letter*

As the academic year begins again in Baltimore's Charles Village, more than 750 elementary and middle school students are returning to newly renovated schools—a result of efforts by the University.

Margaret Brent and Barclay Elementary/Middle Schools now include revamped cafeterias, bathrooms and entryways in the buildings, which now have more secure entrances and windows. Barclay, specifically, has also improved handicapped access.

Furthermore, new doors and security systems have improved the functionality and safety of the former Barclay Recreation Center, which now serves as a Community Center run by the Greater Homewood Community Corporation (GHCC).

Hopkins played a crucial role in the renovations, contributing \$800,000 to the \$1.6 million project.

"The renovations have helped to infuse a burst of fresh energy into the school. They have come at a great time. The updates, alongside the appointment of a new principal and the welcoming of several new teachers,

**This absolutely would not have happened without Hopkins stepping up.**

**-KAREN DeCAMP, GHCC DIRECTOR OF NEIGHBORHOOD PROGRAMS**

have ushered in the new school year with a strong sense of anticipation and excitement," Sharicca Boldon, GHCC Community School Site Coordinator at Margaret Brent, wrote in an email to *The News-Letter*. "Students, parents, staff and visitors have all been admiring the updates. The increased natural light has been particularly appreciated."

The upgrades, approved in April and completed over the summer, were completed by GHCC and Hopkins with other partners including Greater Schools Charles Village, the Goldseker Foundation, Goucher College, MICA and the communities of Charles Village, Harwood and Remington.

"The renovations have uplifted everyone's spirits, have given a boost to the pride we feel in our school and have given us a concrete vision of what a 21st Century school can look and feel like. Students, parents, community members, and staff have all been excited about the changes. Students who recently graduated and have come back to visit have said they are sorry they are gone now that the first floor looks so great. The improvements to our cafeteria are particularly popular," Kelly Oglesbee, GHCC Community School Coordinator at Barclay, wrote in an email to *The News-Letter*.

Hopkins is also planning to contribute academic support to both schools. The SABES STEM learning grant, for instance, includes additional science, technology, engineering and mathematics (STEM) support, such as an after-school STEM club and a summer STEM camp.

The endeavor is part of Hopkins's Homewood Community Partners Initiative (HCPI), launched last December. In the long term, the project aims to attract 3,000 new resident

families over the next 10 years.

According to the HCPI website, "The Homewood Community Partners Initiative grew out of a greater understanding that the health and well-being of Johns Hopkins University's Homewood campus is inextricably tied to the physical, social, and economic well being of its surrounding neighborhoods."

Hopkins officials hope to use the \$10 million in committed funds to develop 10 nearby Baltimore neighborhoods, namely Abell, Barclay, Charles North, Charles Village, Greenmount West, Harwood, Oakenshawe, Old Goucher, Remington and Wyman Park. In an effort to strengthen neighborhoods, developments focus on five categories: quality of life, blight elimination, education, commercial and retail development and local hiring and purchasing.

"There could always be more done to promote small business shopping. It's tough because a lot of the surrounding areas are intimidating to a lot of students, but if Hopkins advertised shopping locally more and had more transportation to areas with a lot of small businesses, that would also be an awesome

and easy contribution to the city," sophomore Elliot Troutner said.

While HCPI works to improve public safety, housing and education on a variety of fronts, the University's involvement in the Margaret Brent and Barclay renovations is their largest HCPI expenditure to date.

"This absolutely would not have happened without Hopkins stepping up. Institutions like Hopkins have a responsibility to use its resources to improve the city it sits in, and the Homewood Community Partners Initiative is a great vehicle to do that," Karen DeCamp, GHCC Director of Neighborhood Programs, wrote in an email to *The News-Letter*.

In addition to HCPI, Hopkins has put in place a variety of programs to support the local community. As both a Baltimore native and member of the Baltimore Scholars program, Troutner was appreciative of Hopkins's work in the larger community.

"They take extensive efforts to see inner city high school students making efforts to get to Hopkins. They have a lot of programs in place to have students visit, and they do a lot to get folks here, like the Baltimore scholars program. This is possibly one of their best ways of helping," Troutner said.

The Baltimore Scholars program gives students who attended a Baltimore City public school the opportunity to have their tuition fully paid for, if granted admission to Hopkins.

"Hopkins recognizes a lot of struggles in Baltimore and they definitely do a lot. So frankly, as far as education goes, while a name like Hopkins could always do more, I really love how much effort they put into the community. They have smart programs in place and they do great work overall," Troutner said.

# Student spearheads addition of new minor

Undergraduate successfully petitions for introduction of new Visual Arts Minor to academic curriculum

By NICOLE ZIEGLER  
For *The News-Letter*

Beginning this fall, the Homewood Campus will be debuting a new Visual Arts minor. Craig Hankin, Art Workshop Director for the Homewood Campus, will head the minor.

The drive to add visual arts to undergraduate studies was pioneered by junior Rachel Riegelhaupt. Riegelhaupt, devoted to getting more attention for the arts on the Homewood campus, successfully proposed and petitioned for the Visual Arts Minor.

"The process of spearheading an entirely new minor was surprisingly less complicated than I had expected it to be. I drafted a petition, collected several hundred signatures and configured a curriculum proposal with examples of other universities' Visual Arts Minor requirements," Riegelhaupt wrote in an e-mail to *The News-Letter*.

In her proposal, Riegelhaupt described in detail her fondness for the arts and noted the important responsibility of Hopkins to uphold its commitment to excellence in all fields.

"Our university lacks a formal Fine Arts Major and Minor, and our Art Program is small—the number of art classes offered at Hopkins is a few, and studio space is restricted to only two rooms. Though we currently don't have the means to provide a Major in the Fine Arts, we do have the standard criteria that other elite universities require to uphold a

Fine Arts Minor," Riegelhaupt wrote in her proposal.

Riegelhaupt's arguments garnered significant attention after she put forward her plan.

"Once Rachel submitted that proposal, [the approval process took] about a year, which, considering how slowly the wheels can grind at Hopkins, that's very fast," Hankin said.

The minor will require 15-18 credits and two core requirements. These core requirements will vary based on which of the two visual arts concentrations students select. Students can choose to focus on a studio art track, a drawing track or a digital art track. All students are required to complete a history of art class. Additionally, students will be allowed to take up to two visual arts courses at the Maryland Institute College of Art (MICA).

"We just felt that it made sense to incorporate that into the requirements. Students are not required to take a class at MICA, but if they elect to take a class at MICA, that will count towards the requirements for the minor," Hankin said.

The new minor is a new opportunity for the students and faculty alike.

"We are thrilled that the visual arts program has received official approval as an academic minor. This is an important step for the arts on campus. The visual arts now join film & media, theater and writing as practicing art forms that students can pursue as either a major or minor on

the Homewood campus," Director of the Homewood Arts Programs Eric Beatty said. "The research that goes on in visual arts classes often happens in a tactile and soulful way, and this type of learning is very important to the growth of young adults. Training in the visual arts is an excellent complement to many of the other areas of study for which Hopkins is so well known."

Proponents contend that the minor is an important addition to the Homewood Campus. The arts play a significant role in stimulating the minds of students from all majors. Although art classes have been present at Hopkins for several decades, the minor has given visual arts at Hopkins a greater foothold on campus.

"Johns Hopkins University is recognized as one of the most elite universities worldwide. It just seemed bizarre to me that they didn't offer something as basic as a degree in the arts. It demonstrates a respect for the arts in general through its Peabody Institute, but it neglects the visual arts," Riegelhaupt wrote. "The number of art classes offered at Hopkins is few and studio space is restricted to only two rooms. I feel with the de-

velopment of a formal art department, the universities' attitude towards art will begin to change. Hopefully a wider array of classes will be available to students."

The Administration also played a vital role in endorsing the new minor.

Dean of the Krieger School of Arts and Science Katherine Newman, in particular, saw the benefits in offering a greater range of areas of study at Hopkins. "There really hasn't been the support, not from students, but from the Administration before this.

And there is one person who's really responsible for this all happening, and that's Dean Newman. She's been, from the moment she got here, a tremendous supporter of all the arts at Hopkins," Hankin said.

The minor is available to students from all different disciplines.

"We're not targeting anyone in particular," Hankin said. "It's open to everyone. Because our program and our courses up to this point have been completely elective, we've always attracted students from every major, every discipline across the board. And we frankly like that. It makes the composition of our classes more diverse and more interesting for us as teachers as well."

**We are thrilled that the visual arts program has received official approval as an academic minor.**

**-ERIC BEATTY, ARTS PROGRAMS DIRECTOR**

# Demonstrators protest Syria strike plan and drones

By AUDREY COCKRUM  
News & Features Editor

Demonstrators gathered on the corner of North Charles and 33rd Street late Tuesday afternoon to protest potential U.S. attacks on Syria as well as the University's involvement in drone research and development. The demonstrators are members of the Pledge of Resistance-Baltimore division.

"This is our normal spot to protest Hop-

kins drone research," Max Obuszewski, the lead demonstrator of the group, said.

"We're trying to convince Hopkins to get rid of any contracts with the military on drone research, but because of the situation in Syria right now, and our President considering attacking, we're also focusing on making this more of a don't-attack-Syria demonstration."

Signs at the demonstration read: "US lies for

war in Vietnam, in Iraq, in Syria," "Stop the war machine, export peace" and "What security with drones?"


One of the demonstrators was dressed in black sheets as a life-size puppet depicting a Syrian woman.

"The puppet shows the suffering that women and children in Syria and all over the Mideast have put up with because of our war machine," Janice Sevre-Duszynska, a protester, said.

Sevre-Duszynska is a self-proclaimed member of a group called Roman Catholic Womenpriests (RCWP), which is unfiliated with the Catholic Church.

Theresa Reuter, another demonstrator, commented on the significance of her sign, which quoted Martin Luther King Jr.

"He has been our great leader for many years," Reuter said. "His words speak for most of us today."

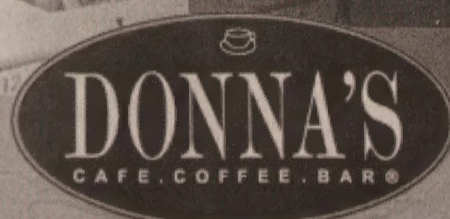


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## NEWS &amp; FEATURES



COURTESY OF SUSTAINABILITYJHU.EDU  
Junior Aryel Abramovitz advocates for water bottle refilling stations.

## University refocuses on sustainability initiatives

By **BEN SCHWARTZ**  
News & Features Editor

The University is ramping up its sustainability efforts, even as it embarks on a search for a new director of the Office of Sustainability following the departure of former head Davis Bookhart over the summer.

In partnership with the undergraduate organization Take Back the Tap, the Office of Sustainability is working to add water bottle refilling stations to water fountains across the campus. Many, if not most, buildings around Homewood already feature the retrofitted hydration stations.

Recycling and composting are also getting a big boost. The University has replaced nearly every waste receptacle in the academic halls with three-bin, color-coded stations. The blue bins are for paper, the green for commingled glass, plastic, and metal, and the grey for trash. Each bin now features a handy frame with pictures of products okay to deposit into it. Even the custodial staff have expressed approval for the system because of its relative simplicity.

Recycling paper separately, which is nominally profitable, actually helps offset the cost of the rest of the program.

"About \$55,000 [was] invested, just so you know, in terms of the commitment of the University, on the Homewood Campus at least, to making recycling and waste diversion not only more effective but more of staple and standard that people will see in the buildings," Leana Houser, manager of recycling services on the Homewood Campus, said.

In the dining facilities, near cafés and at events, yellow bins and bins labeled "compost" are more readily available for composting as well. Bon Appétit and other food service providers on campus are now also mostly using so-called "corn plastic" cups and takeout boxes, which are actually meant to be composting, not recycled. Houser and her colleagues are working to get to 100 percent corn plastic on campus in the future.

In the residence halls, the recycling program is introducing TerraCycle bins for hard-to-recycle items such as toothpaste tubes and candy wrappers and E-Cycle bins for electronics with either a battery or a cord or both.

Nevertheless, difficulties abound. Recycling and composting in the dining facilities and residence halls remain outside the purview of the Office of Sustainability and the recycling program, causing tensions within the University over whether enough is being done to lower waste production. Getting students to sign on is still a significant barrier.

The Homewood Campus diverted only 26 percent of its waste last year, somewhat lower than the figures for peer institutions and much lower than for the Medical Campus. The goal is to bring that number up to 35 percent this year.

In part to combat the apathy surrounding recycling and composting, the University worked to integrate sustainability into the Undergraduate Orientation 2013 program.

"Our tag line is 'Think Before You Toss' and so if you walk onto campus your first day and you don't see composting and you don't see recycling, you just see trash and it's just sort of outside of sight outside of mind, you just toss the stuff. What we wanted was for students to step onto campus and just sort of immediately go, 'Oh! There's an option to compost here,'" Houser said. "But, by and large, students saw that [recycling and composting] was not only an option but also an expectation."

An extension of the orientation effort was that the Office of Sustainability worked with the Office of Student Activities to develop a guide to planning "green" events. Greek Life is also getting a "green" lift.

"I've been working a lot with Student Activities and Greek Life... to develop a Sustainability Chair position for fraternities and sororities so we can have a little bit of a more structured sense of accountability for some waste and recycling issues with Greek Life as well as just identify some opportunities that are unique to that community," Ashley Pennington, outreach coordinator for the Office of Sustainability, said.

Meatless Monday, which originated at the School of Public Health, is another initiative getting an upgrade as well as Bon Appétit takes over as the new main food provider on campus.

The ECO-Rep program is also being revamped, with internships available for upperclassmen who participated as freshmen. And the Sustainable Hopkins Infrastructure Program (or SHIP) is getting new life breathed into with a new rain garden set to be planted in front of Gilman Hall next spring.

"This year I would really like for the focus to get back to the fundamentals of community based social marketing, which is basically a social behavior change theory that a lot of higher education sustainability offices subscribe to as a way to assess your audience and the barriers and benefits to any kind of behavior," Pennington said.

To top it all off, when the men's football team hosts Dickinson on Oct. 18, it will be a "green game" to raise awareness of the University's growing sustainability efforts.

By **BEN KUPFERBERG**  
For The News-Letter

In May of last year, Hopkins announced its largest ever joint fundraising campaign: "Rising to the Challenge: The Campaign for Johns Hopkins."

As the spring semester of 2013 rolled around, the Hopkins community was still talking about the \$350 million donation from Mayor of New York City Michael Bloomberg, a member of the class of 1964. The donation not only made Bloomberg the most generous living donor to any education institution in the United States but helped the "quiet phase" of the campaign raise \$1.94 billion or 43% of the total goal of \$4.5 billion.

The campaign's overall goal allocates \$2.4 billion for Johns Hopkins Medicine, which includes the Johns Hopkins Health System and its six hospitals plus the University's School of Medicine. The rest of the University will receive the remainder of \$2.1 billion.

The "quiet phase" began in Jan. of 2010 and aims to complete its goal by 2017. The joint fundraising effort by the University and health system plans to raise \$4.5 billion in order to create 300 endowed professorships and generate \$753 million (17% of the goal) for financial aid and fellowships.

According to the "Rise to the Challenge" website, there are three main goals of the capital campaign. They are to advance discovery and creativity, enrich the student experience and solve global problems.

Funds will be invested to maintain Hopkins' commitment to setting the standards of higher education and to advance the core academic mission of the university.

The increase in funds will benefit everyone in the Hopkins community, but most especially students. Financial aid will be dramatically strengthened in the form of scholarships and stipends, enabling more students with different socioeconomic backgrounds to study at Hopkins. In addition to an increase in financial aid,

there will also be more money invested into new collaborative workspaces. With the recent additions of Brody Learning Commons, a renovation of Mudd Hall and a new 105,000 square-foot facility for Undergraduate Teaching Laboratories, Hopkins is following through on those commitments.

The third goal of solving global problems represents much of what Hopkins stands for. With nine Hopkins schools and over 10 medical centers and institutes participating in this campaign, it makes sense that one of the main goals would be to boost interdisciplinary problem solving. Hopkins plans to launch new "signature initiatives" to fund a new Institute for the American City, a new Global Health Initiative, a new Science of Learning Institute, a new Johns Hopkins Individualized Health Initiative and a new Institute for Water.

The "signature initiatives" are a major attempt to enhance interdisciplinary research and problem solving, utilizing the variety of specialties within the Hopkins community.

The Institute for the American City will develop and test solutions to revitalize Baltimore and other U.S. cities through economic development and improving schools.

The Global Health Initiative will build a "pipeline of discovery" to advance lifesaving international efforts in the areas of noncommunicable diseases, injuries and infectious diseases.

The Science of Learning Institute will seek to understand how genetics, environment, brain chemistry and other factors foster or inhibit learning in order to help transform the American education system.

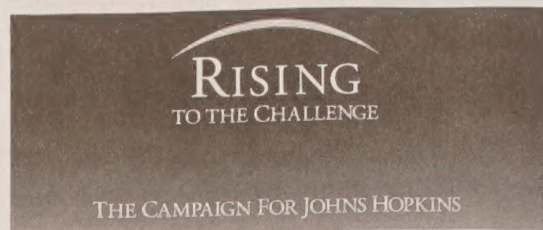
The Individualized Health Initiative will help doctors customize treatment for each patient by connecting and analyzing huge databases of clinical information, plus new data sources such as DNA sequences and high-tech images.

Finally, the Institute for Water will bring together a variety of experts to de-

velop ways to protect our most precious natural resource by modernizing infrastructure, exploring water's complex role in the environment and sharpening responses to natural disasters.

Capital campaigns have been very successful throughout university history. From July 1, 2000 to Dec. 31, 2008, the "Knowledge for the World" capital campaign raised \$3.741 billion, after an initial goal

of \$2 billion. At the time, this was the second-largest completed campaign in U.S. history. The campaign created 92 professorships, generated 550 new scholarships and graduate fellowships and launched the Carey Business School and the Sidney Kimmel Comprehensive Cancer center. From 1992 to 2000, Hopkins also raised \$1.52 billion in a campaign called the "Johns Hopkins Initiative."



COURTESY OF EDUCATIONJHU.EDU  
The new "Rising to the Challenge" fundraising campaign banner.

## Hopkins responds to sweltering temperatures

By **AUDREY COCKRUM**  
News & Features Editor

On Wednesday afternoon, the Hopkins community received an email detailing plans by the University to continue to participate in the Demand Load Response program, a nationwide environmental initiative that strives to reduce electrical emissions at peak temperatures, when electricity generation is most expensive and injurious to the environment.

The Demand Load Response program is supported by many gas and electric companies across the country, including Baltimore Gas and Electric (BGE).

Due to Wednesday's excessively high temperatures, BGE called for an event to cut electric activity around 3 p.m.

Hopkins responded by reducing air-conditioning usage across campus. Buildings such as the Ralph O'Connor Recreation Center, the Mattin Center, Gilman Hall and the MSE library experienced a reduction in air-

conditioning during this time. While these reductions came with some discomfort to students, faculty and staff, they also enabled the University community to conserve energy and reduce harmful air pollution.

The University's decision to implement this plan follows a general trend to become more "green" and energy efficient, exemplified by the University's receipt of several LEED certifications earned for the sustainability of various buildings, including a LEED Gold certification for the newly-constructed Brody Learning Commons in 2012.

Students were also urged to participate in the program by turning off lights in empty rooms and powering down personal electronic devices.

"I think this is good because it saves energy that we don't really need to waste," sophomore Ting Lui said. "There really wasn't any discomfort with the lack of air-conditioning. It was worth it."

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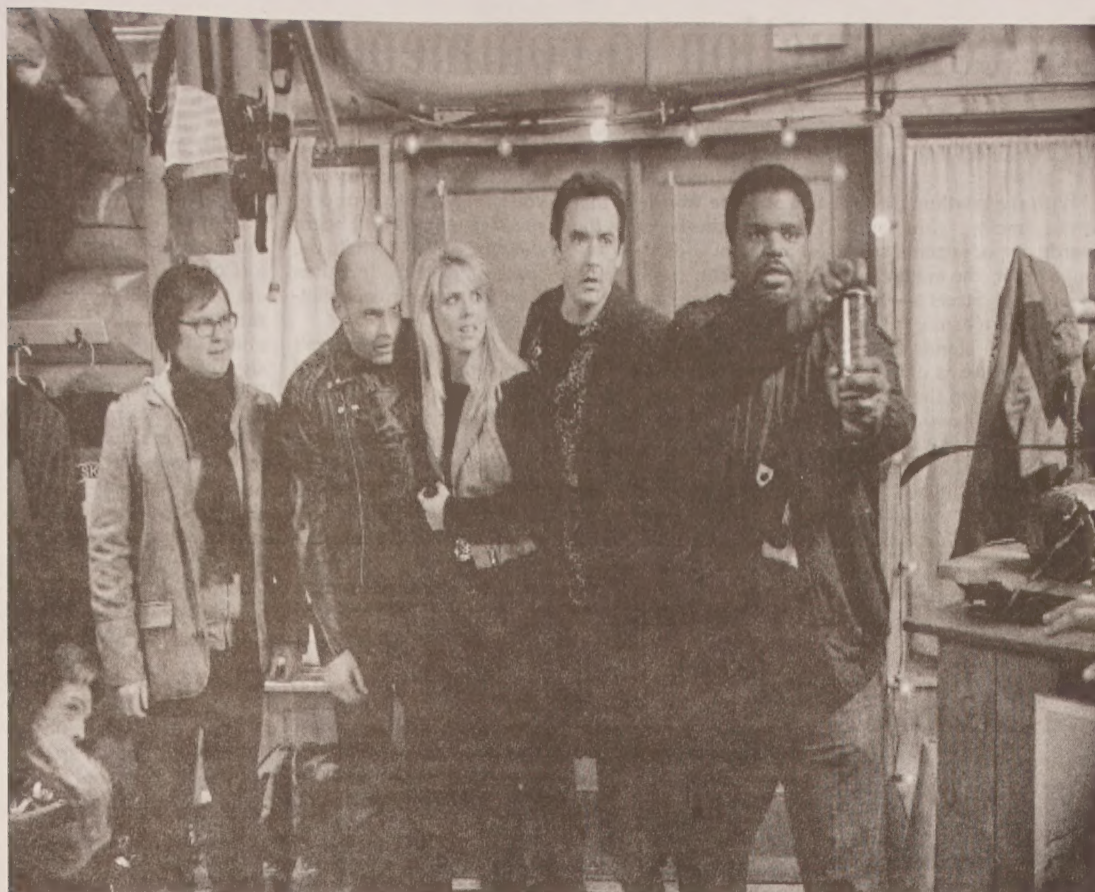
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**JHU Student Health and Wellness Center and Homewood Student Affairs**

NEWS & FEATURES



Robinson starred in *Hot Tub Time Machine* in 2010. He has also performed in other comedies, such as *Pineapple Express* and *This is The End*.

# Robinson draws mixed reviews at Shriver

**ROBINSON, FROM A1**  
kickoff our 2013 season."  
However, student responses towards the event have been mixed. Sophomore Allison Rubenstein left the symposium dissatisfied.

"I was pretty disappointed by Craig's performance," Rubenstein said. "I was impressed by his piano skills, but there was a little too much piano and not enough jokes. He seemed ill-prepared and lacked the stage presence of the two performers who opened for him."

Sophomore Noah Landesberg, however, was more impressed.

"I enjoyed Craig's performance. It was a great way to start this year's symposium," Landesberg said. "At a place like Hopkins where people take themselves and their work very seriously, it's nice to inject some humor into the community. Craig and his opening acts were all very funny and entertaining."

The decision to host Robinson as the MSE inaugural speaker reflects a larger tradition of beginning the series with a recognizable performer. Seth Meyers was the headliner last year.

"Traditionally, the MSE Symposium incorporates a stand-up comedian within the year's program" senior Aidan Christofferson, co-chair of the MSE Programming Committee, wrote in an e-mail to *The News-Letter*.

"Craig seemed like a perfect option after considering his role as Darryl Philbin in *The Office*, or his roles in *Hot Tub Time Machine* and *Knocked Up*."

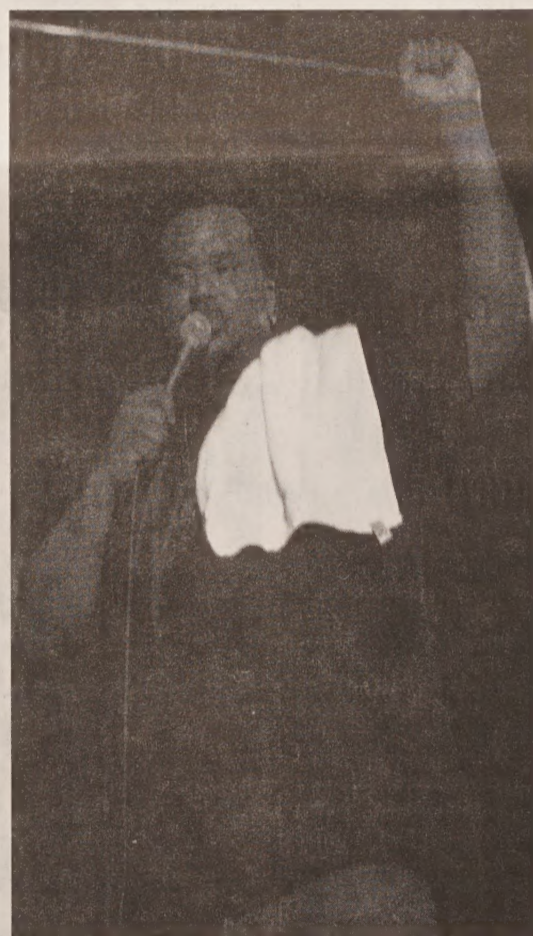
Pinelli said Robinson was not only an identifiable comedian but also someone who was able to demonstrate the sense of humor unique to Generation Y.

"Starting off with a more lighthearted event was the perfect way to get people out to see someone who is active in shaping the genre of comedy that defines our generation," Pinelli said.

The MSE lineup exhibits a collection of speakers with varied professional backgrounds, each with the potential to deliver a distinctive look into the future of the Millennial generation.

"I think that this year's Symposium will deliver a breadth of program unsurpassed in previous years," Christofferson wrote. "From a decorated hero of the Iranian hostage crisis, to the modern bastion of Libertarian politics, each speaker will contribute unparalleled diversity and unique perspectives to this year's conversation."

The next MSE event featuring Jon Favreau, President Obama's former speechwriter, will take place on Oct. 2. Other MSE speakers coming to Homewood this fall include Kal Penn, Tony & Jonna Mendez and Ron Paul.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR  
Robinson kicked off the MSE Symposium's fall 2013 speaker series.

# Theta returns to campus after four year hiatus

**THETA, FROM A1**  
have been attending all of the Panhellenic Council meetings and the Council has been integrating them," Sophomore Nicolette Roque, secretary for the Panhellenic Council, said. "We do everything we can to help them and make them feel comfortable."

Beyond high recruitment numbers, Boruck and Sunderland emphasized how Theta as an organization fits well into the community at Hopkins.

"I think that [Theta is] a great fit since Theta is such a values based organization," Sunderland said. "We bring that service to the table, and it's also a social outlet while maintaining a scholarship aspect. So, in terms of organizations, you really have all factors coming together into one."

The charter class will be formally announced on Sept. 17, which has been termed "Bid Day." In preparation for the day, a recruitment kick-off event will be held in the Glass Pavilion on Sept. 15 in the evening.

"We want to be immersed in the Johns Hopkins culture. Johns Hopkins is obviously a very rigorous institution focusing on academics and the success of their students. So we just want to be something that enhances the collegiate experience," Boruck said. "We are here to provide connections, to be a support system, to provide networking and build off of what Johns Hopkins has already put into place."

In regards to what qualifies a candidate for Theta's Zeta Chi charter chapter, both Boruck and Sunderland stressed, the need for Theta candidates to be focused on school and to be willing to take on the challenges that starting a new chapter brings.

However, the two made clear that there is not one type of woman who makes an ideal candidate for Theta.

"We want women who come from different backgrounds, who have different experiences, who are involved in different things, because we feel that being around women with other experiences enhances your own experience further on," Boruck said.

The two promoted the charter class as an exciting opportunity for students to practice leadership and leave a legacy, particularly given the challenges that come with starting a new chapter.

"I think having confidence in who you are as a new chapter is always a challenge for anyone starting up," Sunderland said. "Making your identity and sticking to it, having faith in the long term, that is something that we are going to stay focused on."

Since new Theta members will not have "bigs" as they do in other sororities, Boruck and Sunderland are planning on creating a "twin star" program, in which members in preferably different grades can pair up and create the foundations for a so-called "lineage."

Regarding whether old Theta alumni would affiliate with the new Theta or with the old Theta's underground offshoot, "IX," Boruck and Sunderland made clear that the issue would largely depend on the individual alumna.

"Anyone with alumni status is welcome to be a support system and a part of the new chapter," Sunderland said.

Alumni status, however, was rescinded from some of the old Theta's members as a result of their actions when their charter was revoked.

Kappa Alpha Theta was founded in 1870 and is recognized as the first Greek Letter fraternity for women. Today, Theta operates over 130 chapters in the United States and Canada. Hopkins's Zeta Chi chapter represents Theta's 132nd chapter.

This year, Theta is also creating chapters at other universities including Tufts University, St. Louis University and North Carolina State University. Theta also has over 200 alumnae chapters and over 250,000 initiated members.

Theta's national philanthropic partner is CASA, an organization dedicated to advocating and assisting foster children. This partnership began in 1989 and Theta continues to raise tens of thousands of dollars annually for the organization.

Members of the student body, such as sophomore Dexter Zimet, are excited for the potential changes that the new Theta chapter might bring to Hopkins Greek Life.

"There are obviously stereotypes for each sorority, so adding another sorority has the potential to be great for girls who don't feel that the existing sororities represent themselves well," Zimet said. "Also having more sororities will create more of a balance with the fraternities, which can lead to better mixers."

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## NEWS &amp; FEATURES

## Hopkins edges closer to coveted top ten ranking

**RANKINGS, FROM A1**  
 "Initially, I was skeptical about President Daniel's 'Ten by Twenty' but this initiative does appear to be making a difference, however small."

For every student excited about the change there was another who greeted the news with a shrug.

"Rankings are super arbitrary and thus don't have much value in terms of measuring the worth of a college," sophomore Caitlin McDonald said. "So to me, it doesn't mean much. Of course, I'm sure it matters for the University given that it might make Hopkins more appealing to prospective students."

While the annual list released by U.S. News and World Report has come in for a fair amount of opprobrium over the years, it remains the benchmark for high school students applying to college and their parents.

The publication did tweak its methodology this year. The weight given to high school class standing was lowered while the weight given to standardized test scores was raised. The influence of graduation and retention rates on the overall score also increased.

Princeton, Harvard and Yale rounded out the top three this year, in that order. The Naval Acad-

emy in Annapolis was ranked as the top public college while the University of Maryland, College Park ranked 21st among public universities. The University of Maryland, Baltimore County was listed for the fifth year in a row as the first ranking "up-and-coming" public university. Loyola University took fifth place among regional universities in the north.

The publication also took note of Hopkins' biomedical engineering program, again ranking it as the best in the country, and again best in opportunities for students to do independent and faculty-guided research. The University also made the "best value" list.

"There is no ranking system that can tell student A or student B which is the right university for him or her," Daniels said. "Applicants should take the time to understand what is important to them and what a university has to offer. Various measures (including rankings) may be factors students consider but they should also take into account the programs, people, location, campus, culture—and ultimately fit. That said, it is always great to see recognition for the hard work of our faculty and staff in building a fabulous academic and student life experience."

**[I]t is always great to see recognition for the hard work of our faculty and staff.**

**-RONALD J. DANIELS, PRESIDENT**

## Lot construction to commence next year

By JACK BARTHOLET  
 News & Features Editor

With the bustling storefronts, racing cars and hoards of pedestrians surrounding it, the empty lot on St. Paul Street — formerly known as the "Olmstead Lot" — stands alone. Last fall, Hopkins detailed plans to develop the lot after years of idleness due to financial concerns. Now, more information on the project is trickling out.

"The space was acquired back in 2009 when a previous proposal to develop housing, parking and retail collapsed in the 2008 recession. And so that project assembled all the land and at that point in time Hopkins bought all the land thinking it would be a great opportunity. But the economics were not right at the time," Alan Fish, Vice President for Facilities and Real Estate, said.

Hopkins originally purchased the lot for \$12.5 million.

With the economic upturn, combined with a push from President Ronald J. Daniels to cultivate the local community, plans to develop the lot have resumed and are now in full swing.

"President Daniels, in his view of trying to revitalize Charles Village as really being an extension of the Homewood Campus, has been a passionate proponent for getting that land developed in order to activate and energize Charles Village, both for the community and for the University," Fish said. "So we're acting as quickly as possible to try and put this development together now that the economics are in better shape."

In his "Ten-By-Twenty" plan for the University,

Daniels identifies a desire to "Enhance and enrich our ties to Baltimore, the nation and the world, so that Johns Hopkins becomes the exemplar of a globally engaged, urban university." The development of this lot, Fish says, is an advancement of that goal.

Over the summer, Armada Hoffer and Beatty Development, the University's development partners for the project, began hatching plans for the main building they intend to construct on the property. They are currently in the process of completing a preliminary design for the structure, which will include retail, parking and housing.

"The preliminary design for that site is including a significant amount of retail all along St. Paul [Street] and then up 33rd [Street] to Lovegrove [Avenue], and then an embedded parking garage inside the structure behind the retail," Fish said. "Over the top of that will be a significant amount of apartments—market-rate apartments—that will be targeted towards both a student and young professional audience at this point in time."

The specific details of each component are still in the works.

"Once that preliminary design gets done, then the development team will begin looking to begin filling out commitments for who will be in the retail—what kinds of restaurants, food services, and other services will fill out that space."

While the process is moving quickly, Fish explained how certain steps must first be completed before specific retailers can be identified.

"The retailers are still up in the air because the

sequence normally is to get the preliminary design completed enough so that you can take it to your prospective tenants and begin showing them what the spaces look like, and then you can begin negotiating," he said.

Fish also emphasized that while Hopkins will continue to have an involved role in the project, the developers are leading the selection process for what tenants will occupy the space.

"Once we get into the retail strategy, yes, we have an advisory role throughout the retail process and

housing and parking as well. So all three of these things will have Hopkins stakeholders as part of that discussion. But remember, this is the developer making all of the investments, and the stake we have

in this is that we will continue to own the land, and we'll do a ground lease to the developer. But the developer will be putting all of their money, all their equity, into the entire construction. So they are more in the driver's seat as far as the details and the financing of this business, but we will certainly be at the table every step of the way as they sort out their planning options," Fish said.

Fish outlined the timetable for the project, disclosing that the University does not anticipate its completion until the fall of 2016.

"The retail commit-

ment process... could last for a year or two before it is completely full. We're looking at the project starting in mid-2014 but not opening until the fall of 2016. So for retailers who are looking, they rarely look three years ahead before they start signing commitments. But we're having lots of conversations—the developers are having lots of conversations right now—to try and begin that process of securing a pretty vibrant retail sector in that frontage," Fish said.

Spaces in the parking garage component will be made available to employees of the retail spaces, tenants of apartments above and the general public.

"That will be a big boost for convenient parking capacity in the Charles Village area," Fish said. "So that's one of our main

goals." The apartments above the parking and retail space will be managed by Bazzuto Management, a firm renowned for running apartment buildings in Baltimore, across the Mid-Atlantic and throughout the Northeast.

"We continue to look at other development opportunities around Charles Village and other Hopkins properties in order to work beyond just the 3200 St. Paul [lot], but this is the one that's out in front and that we're really focusing on getting moving," Fish said.

**We continue to look at other development opportunities around Charles Village.**

**-ALAN FISH, VICE PRESIDENT OF FACILITIES AND REAL ESTATE**

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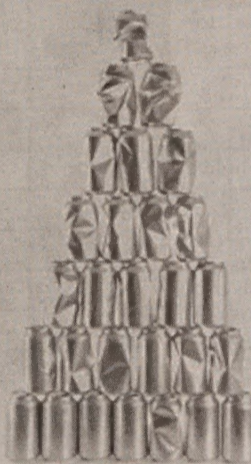


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# A wild Weiner, Starbucks' signature and (of course) Miley Cyrus



New York Magazine @NYMag

49m

Anthony Weiner gave a reporter the finger as he drove off into the sunset. nym.ag/17VfEPy pic.twitter.com/is2fAxP1Qk

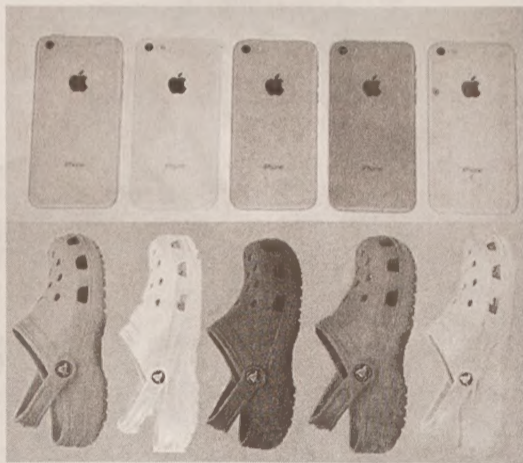
Because of course he did. Is it wrong that I'm going to miss hearing about New York City's most infamous mayoral candidate, Anthony Weiner, on the news? I guess the mayoral campaign has to be about the actual issues eventually, especially now that DeBlasio is probably NYC's next mayor.



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iPhone 5c designed especially for crock owners.. pic.twitter.com/xKocaaHKBJ

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Apple unveiled two new phones on Tuesday, the iPhone 5S and the iPhone 5C, the latter of which is available in pretty much every color of the rainbow and is made entirely out of plastic. Classy.



MTV Act @MTVact

9 Sep

Happy 10 year anniversary to Outkast's "Hey Ya!" May we all continue to shake it like a Polaroid picture.on.mtv.com/17kUPxT @BigBoi

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Let us all spend the next few minutes freaking out about how old we are. Let's also reminisce about how the O.C. came out 10 years ago. As did "Stacy's Mom."



Gawker @Gawker

8 Sep

Anna Wintour cancels a Miley Cyrus Vogue cover due to twerking. bears.gaw.kr/cfNpmRH

📷 View photo

Miley is all over the news, and she won't stop. Not only are there rumors that Anna Wintour took Miley off the cover of Vogue due to her less than ladylike behavior, but the former Disney pop star also released a music video of her swinging naked on a wrecking ball. She also performed her oh-so-elegant hit "We Can't Stop" with twerking dwarves in Germany.



Grumpy Cat @ExtraGrumpyCat

7 Sep

if you say "pumpkin spice latte" in the mirror 3 times a white girl in yoga pants will appear & tell you all her favorite things about fall

🔄 Retweeted 4,200 times

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It's unclear to me as to why Starbucks doesn't just sell pumpkin spice lattes year round since it's obviously their most popular drink. It's impossible to go a day without seeing tweets and countless articles about how excited everyone is. Personally, I'm waiting for their eggnog latte to come back. Yeah. I know that's weird.

## Hip hop heat from Pro Era, Jay Z and more

This past summer was an eventful one for hip hop fans. A lot of artists released projects and, naturally, I had some opinions about them.

My favorite project of the summer was Summer Knights by ProEra. It had a chill, 90's New York feel to it. Kirk Knight and Chuck Strangers proved themselves as great producers. I especially like ProEra because it is a young group with incredible talent, like a younger A\$AP Mob with more attention to detail; though I can't say that I can name all of its members.

Speaking of A\$AP Mob, Ferg released his album Trap Lord at the end of the summer. He definitely delivered as the second rapper coming out of the A\$AP Mob camp following A\$AP Rocky, with his singles "Work" and "Shabba" taking over the airwaves throughout the summer. What I like most about his album is the variety; he has club bangers like "Work" but chill songs, like "Cocaine Castles," too.

The most talked about album this summer was Magna Carta Holy Grail. Jay Z is always making noise and his new album

was no exception. MCHG was not his best work and it was nowhere near being up to par with Reasonable Doubt, but Jay Z has done a great job of staying relevant. He hasn't really fallen off in the near two decades he's been releasing music. Jay Z had the club rocking with the song "F\*\*\*WithMeYouKnowIGotIt." He had a love song with Queen Bey, "Part II (On the Run)." He chan-

neled his inner art historian with "Picasso Baby." "Beach is Better" is just 56 seconds of greatness. MCHG showed great production as well; I was happy to hear Timbaland

come back. You know I couldn't talk about Jay Z without mentioning J. Cole's Born Sinner. As a huge fan of J. Cole, I was impressed by his album. J. Cole is a well-

rounded artist; his skits are just as enjoyable as his songs. Still, he doesn't get enough credit as a rapper, since people only see him as Jay Z's protégé.

An artist to look out for is Chance the Rapper.

I listened to Acid Rap almost every day of the summer. When I downloaded 10 Day, I knew Chance the Rapper was someone to look out for, especially after he impressively made it to the Billboard Top 100 list with his free mix tape. Give him a chance and check out his music.



COURTESY OF MIXTAPE MAESTRO

The young and talented Pro Era is Harlem's latest crew to add a unique sound to the hip hop scene.

Rachel Witkin

### Tweets of the Week

This weekly column features some of the top posts around the Twitter realm that deal with the week's top stories in sports, politics, pop culture and all things news.

## A FISH-y philosophy for freshmen

If you're a freshman at Hopkins you must be feeling good right now. The fact that you have been accepted to one of the most respected universities in the country is a confirmation that you were a dedicated, hard-working student throughout high school. Along with the disbelief and excitement of coming to Hopkins inevitably comes the nerves. In order to calm them some people may emphasize the fact that during your first semester as a freshman your grades will be covered. But DO NOT be fooled; covered grades are a blanket of false security!

Those same grades you thought didn't matter can be uncovered for various reasons, including future employment, internships and medical school applications. To combat the laziness and "too chill" attitude you might adopt, follow the FISH philosophy, which was founded in a fish market in Seattle. The four principles are as follows:

#### 1. Play

The newfound independence of college will ultimately lead you to the party scene. Everyone wants to let loose and have some fun, especially since they don't have parents giving curfews and demanding hourly check-ins. Just like every other college, Hopkins has various types of parties to check out, from the frats and sororities, to Hopkins groups' events, to house parties around campus. Definitely take time out on the weekends to check it all out and make new friends. Partying gives you the chance to de-stress and make sure you have a healthy social life, since solely sticking to the books can prevent you from having that experience. Don't be one of those kids – you know who I mean.

#### 2. Be There, Be Present

Adjusting to life away from home and your family and friends can take its toll, but don't forget to be in tune with everything you do. This is the time to embrace your independence, develop as an individual, and own your responsibilities. No one is going to wake you up in the morning and make sure you're out of the house by a certain time – now that's all on you. YOU have to make sure you go to all your classes and get the most out of them, especially since high school teachers and college professors are very different. High school teachers made sure you were getting something out of what was being taught, but college professors expect you to speak up when something isn't clicking because as far

they know, you're keeping up. To be on top of your game, take advantage of the Learning Den, the PILOT program, the Writing Center, Study Consultants and the Math Help Room.

#### 3. Make Their Day

I'm sure you're asking yourself, "Make whose day?" The answer: make anyone's day! One of the best feelings you can get in life is from helping someone other than yourself, so get involved in different groups on campus and take advantage of the limitless volunteering opportunities at Hopkins. Then, as time goes on, decide what you're passionate about and focus on groups that address those topics. You may be surprised that you're really into eliminating food waste

with Campus Kitchens, or tutoring elementary school children with the Tutorial Project. College isn't all about grades, just as high school wasn't all about grades; it's about taking advantage of every opportunity on campus and meeting different people, because those same people can change the trajectory of your future (hence the importance of networking!). If you find it hard to find a volunteer opportunity, there are hundreds of groups on campus – just check them out online at johnshopkins.collegiatelink.net.

pus and meeting different people, because those same people can change the trajectory of your future (hence the importance of networking!). If you find it hard to find a volunteer opportunity, there are hundreds of groups on campus – just check them out online at johnshopkins.collegiatelink.net.

#### 4. Choose Your Attitude

You get what you put into Hopkins. The transition from your workload in high school to the workload at Hopkins can make or break you, which again leads me to emphasize that you should utilize the many resources on campus. This includes going to office hours and making your face known to your professors and teaching assistants so they see the effort you are putting into your studies. Now is the time to figure out how you study most effectively by trying different techniques (such as using flashcards, reading the textbook, group studying, etc.) so that by the time second semester rolls around, you'll be confident enough in your study habits to excel in your classes. The bottom line is if you go to class, do the homework, and ask questions, it's pretty hard to fail any class because you'll be actively learning. Be sure to have a positive outlook – if you believe you can do well and you do everything you can to make that true, you will do well.

Follow this FISH philosophy and not only will you avoid the trap of covered grades, but the next four years will be much easier (but not too easy – this is Johns Hopkins University, after all).



Amanda Garcia

HIP HOP

BUT ALSO observations, rants, lists, thoughts, feelings, missed connections, haikus, confessions, furtive glances and, of course, sex.

Shorts, Netflix and twerking: 10 things you don't have time for

Sure, fall doesn't officially start until Sept. 22, but as long as classes have started, it's not like we have time to enjoy the good weather we'll experience before then. In no particular order, here are ten things you can do away with now that summer is (basically) over:

1. Shorts. With the average temperature dropping 30 degrees after Labor Day weekend and almost every building on campus feeling like it was constructed from blocks of ice, shorts have no purpose around here. The end of summer means hiding your perfectly tanned legs in the insulated jail of whichever pair of sweatpants was on sale the last time you went to Barnes & Noble.

2. Sleep. By the end of the second week of classes you'll start to feel it — the magnetic pull from your bed at three in the morning as you force yourself to get through that chapter, or that problem set, or that paper due tomorrow that still doesn't quite have a thesis. Even though your Bed Bath & Beyond comforter beckons, you're way too busy for something as time-consuming as sleep. Until the next holiday or fake hurricane, just think of your bed as a second closet.

3. Reading. Obviously there's a considerable amount of reading required by a Hopkins education, but the reading

you do during the school year is nothing like what you do during the summer. Summer reading is typically for pleasure, or for when you're so deprived from not having responsibility that you have nothing better to do. Now, reading is the equivalent of taking heaps of food from an all you can eat buffet and attempting to finish your plate with just ten minutes left before closing time.

4. Candy Crush. Nothing made my summer more bitter-sweet than this addictive game. Basically, you have to match at least three of the same candy in order to beat each level — but it's not that simple. Throw in the occasional timer, chocolate squares that replace candy, and a creepy, yet encouraging voice that constantly says "tasty" as you play and you've got a game that can eat up hours of your day without you even getting past a level. With classes starting, however, ain't nobody got time fo' dat.

5. Netflix. I'm pretty sure there's a law that says summer hasn't started until you've spent at least two days on a Netflix binge. Whether you were giving into the hype of Orange is the New Black or trying to hold yourself

over until the Breaking Bad premiere, you just had to take advantage of the expansive library that Netflix has to offer. But who can really fit Netflix into their schedule these days, what with schoolwork, jobs and extracurricular activities? Come October, Netflix won't even know you well enough to suggest shows for your next marathon.

6. Instagram. The best part of summer isn't having the opportunity to do cool things; it's having the opportunity to brag about the cool things

you've had an opportunity to do. There's no better app for that than Instagram. Between finding the right camera angle, cutting the video, and trying to figure out whether you should add Hefe to your list of preferred filters, it's the perfect equation for making your friends jealous. Now that the semester has started, the most aesthetic scenery anyone really sees is an exceptionally color-coded planner — good luck getting likes on a picture of that.

7. Drinks ending in "-rita."

This summer, Anheuser-Busch tried to unite classy with trashy with the Lime-a-rita and Strawberry-rita, combining the taste of margarita with Bud Light Lime for what probably tastes like the

floor in Maxie's on a Saturday night, chased with off-brand lime concentrate. Even still, who can say no to a getting a cheap buzz on a summer night? With classes starting, however, a sip of a "-rita" can cause flashbacks of BBQs and midnight dips in the pool, likely sending you into a mild depression.

8. BuzzFeed. Okay, you probably spend more time on BuzzFeed during the school year than during the summer; next to Tumblr, it's like Mecca for procrastinators. But browsing BuzzFeed lists when you have work to do as opposed to when you actually have time on your hands is a recipe for a guilt-ridden all-nighter: you tell yourself, "Okay, just one more

article" — then you see an enticing link on the sidebar and before you know it, it's 2 a.m. and you're stuck looking at "27 Easy Vegan Snacks for Stoners."

9. Becoming a YouTube celebrity.

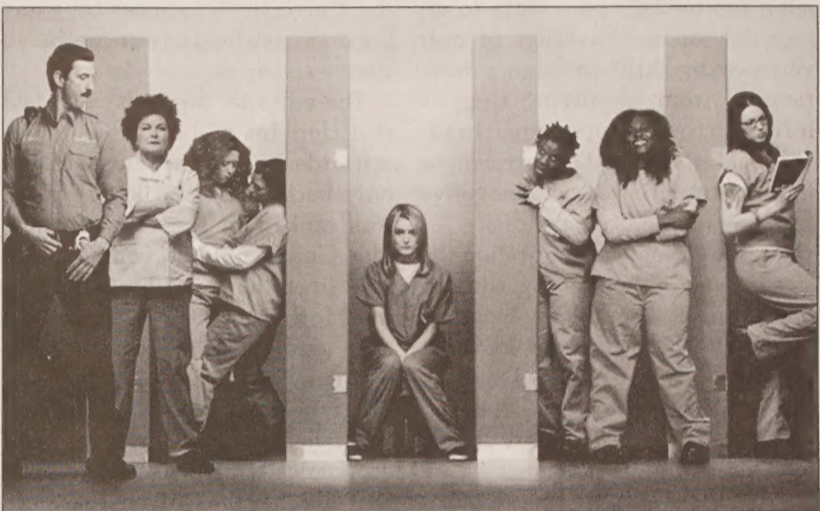
Studies have shown that everyone secretly wants to be famous. Thanks to social media, having a popular YouTube channel is the easiest way to do it. No need for auditions or contracts, just have an awesome camera, a snarky sense of humor, and a couple million views of your videos. Even still, people who actually make money from their YouTube videos commit basically every minute of their lives to filming and editing. Hopkins students just don't

have that type of time to throw away, though, so you're just going to have to put your dreams of the limelight on the back burner for now.

10. Learning to twerk.

If you've learned anything from Miley Cyrus, it's that twerking is no easy feat. Twerking takes serious training — the world's best twerkers started out practicing in their bedroom mirrors and beefing up their glutei maximi for optimal isolation. In order to be worthy of wearing t-shirts with phrases like "Twerk Team Captain" sprawled across the front, you have to put in the work; frankly, sacrificing study time just isn't worth it. Stick to a simple two-step — your GPA will thank you.

Keryce Chelsi Henry  
The 10s



COURTESY OF FANPOPCOM  
Do you want to catch up on "Orange is the New Black"? You can't. You don't have any time.

Studying? Yeah, right — try these creative procrastination techniques instead

We've all been there. There's no use in denying it. You're sitting in Brody or Gilman or wherever you choose to study and you spend ninety percent of your time fooling around and accomplishing nothing that will ever be helpful to you and maybe (if you're lucky) you study for a grand total of ten minutes. If you're going to waste a rather large chunk of your life in this way, you might as well get creative with your procrastination, right? That being said, here's a list of nine new and creative things you can do in those hours of utter waste:

1. Eat numerous small snacks at the Brody Café, but enough that it adds up to an actual meal.

Everyone loves to snack, so why not incorporate it into your procrastination time? Tired of studying organic chemistry? Go grab a bag of Sun Chips! Frustrated with that essay? Go grab another bag of Sun Chips! Eating is probably one of the best things one can do with their time, because no matter how depressing your work situation looks, food makes you feel just a tiny bit better.

2. Watch X-Factor audition videos on YouTube.

Why X-Factor videos in particular, you might ask. Well, I've come to find that when you need a pick me up while studying, nothing quite does the trick like X-Factor audition videos. And there's something for everyone! If you're the kind of person that loves to see someone succeed and overcome adversity, give Carly Rose Sonenclar's audition video a watch. If you're one of those terribly mean people that enjoys watching others suffer embarrassment, then you can tune into some of the auditions that go horribly wrong. And trust me, there



COURTESY OF WALLY GOBETZ VIA FLICKR  
Why would you study when you can enjoy a plate of fries, cheese, gravy and awesomeness — also known as the Canadian delicacy poutine?

are a lot of those.

3. Watch Scandal over and over again and dream about becoming even half as cool as Olivia Pope.

If you haven't started watching the best show on television, you need to. Scandal has something for everyone and every single episode leaves me (and I can only assume many others) completely shocked

and questioning why my own life isn't nearly as cool as Olivia's is. I can honestly say that I've never watched a show that has had so many dramatic occurrences before. It's hard to explain the magic that is Scandal, so if you haven't watched it yet, just go watch it. You won't regret it.

4. Buy Stickers online so your laptop can look cooler in future study instances.

If you're one of those misguided few who hasn't decked your laptop cover out in stickers, then use your not-so-precious study time to order some online! There are stickers for all personalities. I personally will be decking my computer out in Coca-Cola, Harry Potter, and sassy grammar

stickers but there are ones that suit all personalities and not just my nerdy, addicted to caffeine one.

5. Make use of Eat24 and order some poutine online.

The first question that might have arisen for some of you is, what is poutine? I'll stop you right there. It is the greatest dish in the world. In simple terms it is fries covered in gravy and cheese. And now, I know that most of you will be making grossed out facial expressions but I'm going to stop you again. Don't hate on it until you've tried it because trust me, once you try it, you will be unable to hate on it. But back to the main point. Make use of Eat24 while studying. It's a rather brilliant tool that everyone should use. You get the exact kind of food you are currently craving without having to move at all. It's a win-win.

6. Share obscure YouTube videos with friends — starting with "The Fox."

Sharing YouTube videos is nothing new but there are constantly new videos that need to be shared. The latest instance of this is the music video for "The Fox" by Ylvis. If you don't know what I'm talking about, get

out from under the rock that you've been living under and watch it immediately. I don't want to throw out the phrase life-changing too easily, but it is pretty life-changing.

7. After watching "The Fox," research how foxes actually sound.

After listening to the lyric "What the fox say?" over and over again, the question arises of what foxes

actually do sound like. As a result, numerous articles are being published with information on how foxes actually sound. Fair warning, the sounds they make are not nearly as entertaining as the video leads one to believe. If anything, they're a little bit terrifying.

8. Plan out the theme of your house party that's happening next weekend based on "The Fox."

If it seems like I've gone off on a fox tangent, it's because I have. "The Fox" is applicable to all aspects of life, especially house parties. It's quite simple, actually. The hosts order an endless supply of cheap animal masks and give them out to guests as they arrive and boom! Instant awesome party theme.

9. Write an article for The News-Letter.

If all else fails use your time in a productive way and help out your lovely college paper. If you want to be an intense go-getter, write for News or Science but if you want to be like me and write about your random thoughts, write for Hip Hop. And ignore those questioning looks you receive as you giggle to yourself while writing your hilarious article.

This list of procrastination techniques should keep you occupied for a good amount of time. And if you manage to get through them all, that's probably a pretty clear sign that you should start actually working.

At what point did it become really obvious that I was just writing about my Sunday afternoon in the Library? Sorry about that, guys.

Ellen Brait  
Guest Columnist

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NEWS-LETTER  
PUBLISHED SINCE 1896 BY THE STUDENTS OF THE JOHNS HOPKINS UNIVERSITY

Editorial

Rankings inspire improvement

Hopkins moved up from the 13th spot to the 12th spot in the U.S. News and World Report’s annual “2014 Best Colleges Rankings,” which was released on Tuesday. The University tied with Northwestern University, which Hopkins trailed in the 2013 rankings, and ranked one spot behind Dartmouth, which took the 10th spot. President Daniels’s Ten by 2020 plan seeks to attain the top ten rankings of universities by 2020 through efforts ranging from improving campus infrastructure to increasing funding to its student aid department to implementing new and innovative teaching methods on campus.

Although some may question the significance of the ranking, the editorial board commends Hopkins for its efforts to improve its ranking, as the move upward reflects the collective efforts of students, faculty, administrators and donors to improve the performance of the school. The result has been a much more dynamic University with greater contributions on the global landscape.

The continued move upwards in the rankings serves to properly

credit the University for its position as a global contributor in the fields of medicine, engineering and the humanities. By increasing our ranking, we will continue to attract the brightest students and the most accomplished faculty to Hopkins helping us continue our innovative spirit. A higher ranking will also ensure the future stability of the University’s finances by enticing donors to help us our continued rise.

The editorial board is confident that Hopkins will continue its rise upwards in the rankings. It was only back in 2008 when Hopkins was ranked in the 15th position. The University has come a long way since then, and breaking into the “Top 10 by 2020” is an achievable goal. Hopkins continues to maintain two-thirds of its Ph.D. programs in the top 20 of their respective fields and fosters a socio-economically diverse student body that enriches the University experience. While rankings aren’t the end all be all factors to consider when judging a university, it is great to see Hopkins rewarded for its determination and drive to success.

Hopkins censors NSA post too hastily

Earlier this week, Whiting School of Engineering Dean Andrew Douglas instructed Hopkins cryptography professor Matthew Green to take down a blog post he’d written in criticism of NSA policies in his field of expertise. Later that day, the order was retracted; an apology was issued on Tuesday.

While the editorial board commends Douglas for quickly rectifying the situation and issuing an apology, we feel that the initial act of censorship was a violation of academic freedom. As scholarship becomes more entwined with social media and blogging, we feel that Hopkins should be encouraging the use of this platform to provide information to the public.

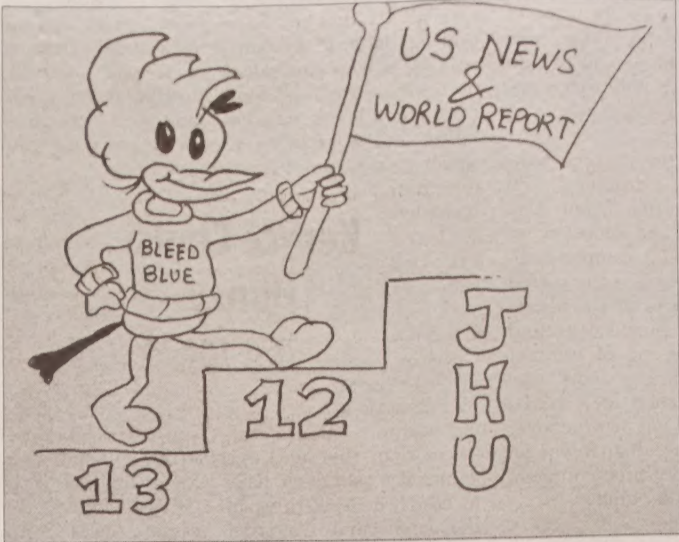
As a result of this single occurrence, other faculty members on campus may air on the side of caution when sharing their intellectual ideas online with the general public. This has the potential to impede on academic advancements.

Even as Hopkins took a step closer to attaining President Daniels’ “Top 10 by 2020” objective in this week’s U.S. News college rankings, it ranked in the bottom 10 schools in the country for free speech according to the independent, non-partisan Foundation for Individual Rights in Education.

Universities with a sincere, rather than superficial commitment to free speech in practice would presume protection for all scholarly faculty articles, placing the burden on the accuser to prove why an exception to this de facto position is warranted. That Hopkins officials did the opposite suggests they are guided more by an aversion to controversy than by a heartfelt concern for our right to speak our minds.

If the University wishes to defeat this perception, offering greater leniency on the side of the speaker in future cases would do much to assuage our concerns.

Sachi Sanghavi



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The Johns Hopkins News-Letter welcomes letters to the editor. Letters must be e-mailed to [chiefs@jhunewsletter.com](mailto:chiefs@jhunewsletter.com) for inclusion in a Thursday issue. All letters received become property of The News-Letter. The News-Letter reserves the right to edit for space, grammar and clarity. Letters must include contact information and cannot be anonymous. The News-Letter reserves the right to limit the number of letters printed.

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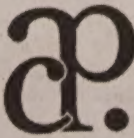
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# OPINIONS

*With the exception of editorials, the opinions expressed here are those of the contributors. They are not necessarily those of The Johns Hopkins News-Letter.*

## Feed your Inner Troll - A Challenge from the Editor

By ANDREW DORIS

It stands to reason that the Opinions Editor would be an opinionated person. That I'm a Political Science major on the Hopkins debate council should only reinforce that expectation, and I certainly do fit the stereotype. In addition to holding strong beliefs, I've come to appreciate the art of defending those beliefs in a compelling and persuasive manner. I'll admit that sometimes I practice that art a little more than I should — much to the chagrin of my beleaguered Facebook friends. Yes, I'm that guy.

But one of my many opinions is that deep down inside, almost everyone is just as opinionated as I am — they just may not be willing to admit it. Too many folks are embarrassed to expose their positions on practically anything nowadays, worried they'll look stupid in the eyes of those with more developed ideas.

Other times, people will hide their opinions from the world for fear of offending those who disagree. In modern society, submitting ones views on important matters has come to be seen as confrontational or stand-offish. The result is that it's often easier for us to feign indifference than it is to stand up for what we be-

lieve in.

Despite these difficulties, I remain convinced that everyone still reading this article can be coaxed into caring. If you disagree, and consider yourself an indifferent exception, then I challenge you to put your money where your mouth is. I dare you to read every article in this section, every week, without reacting to anything. No nodding along, no disapproving head shakes, no playing devils' advocate, no uncomfortable cognitive dissonance at all. Do that and you'll have proven me wrong.

It will be my primary objective, as editor of this section, to ensure that no human being with a pulse could succeed in that endeavor. No matter who you are, or what your major, or how much writing experience you have, I'll bet my Ron Paul bumper sticker there's something out there that really matters to you — some conversation you just can't resist jumping in on. I want to find that issue. Once I've found it, I want to confront you with conflicting ideas on that issue which you just can't stand to leave unanswered — to practically goad you into joining the discussion yourself. I want to poke, prod, and pry your opinions out of you if it takes all year to do it. I want to awaken your inner troll.

Although my personal interests lie primarily in political affairs, the opinions section will certainly not be limited to that realm. These pages welcome articles on art, religion, which Harry Potter character was coolest, the supremacy of tater-tots over French fries, the likely outcome of a death match between a Bengal tiger and an alligator, or any similarly crucial matters. So long as your opinions are well developed and clearly expressed, I assure you that virtually any topic is welcome.

What's important to me is not so much the content of an article as it is the controversy it will produce. "Murder is wrong" may be an opinion, but it isn't a very interesting one because practically everyone already agrees. What's much more productive and fun is the defense of bold and hotly debated stances which you know will spark a reaction from your peers and colleagues — in other words, trolling. This does not mean writing intentionally outlandish claims just to get a rise out of people, but it does mean that you should not temper the sincere expression of your views for fear it will offend the sensibilities of moderates. Writing articles like this takes courage, because it submits your ideas to intense scrutiny and criticism. I implore you to do it anyway.

The last thing I'll request of you as you read these articles and formulate your beliefs is to fully articulate why you believe what you do. Not just mentally, either. Sit down at your laptop, open a word document and vent. Explain to me, the author and the entire world what the article got right or wrong in a clear, concise, organized and lucid manner. Even if you lack the confidence to submit your ideas for publication, I suspect you'll find the process of transferring them from brain to text to be incredibly rewarding.

Immersion in the ideas of another forces us to identify where we agree or disagree, and challenges us to articulate those distinctions. In turn, that challenge forces us to organize our own thoughts in a manner that others can easily digest, with the end result being that we come to understand our own opinions better than we had before. Since opinions are so tightly linked with our experiences, memories, emotions and psychological makeup, deepening our opinions in this way can be a truly soul-searching experience. It teaches us not only about the issue, but about ourselves, which makes it a tremendously valuable component of the learning process.

But that's just my opinion.

## Savor the Freshman Flavor

By DAVIS EINOLF

Two hours listening to a Russian author making jokes in German about how ugly his nose is. An involuntary nap in a shady Shriver Hall while a dreary old man reads poems that he swears aren't poems. A meet and greet for a major I would fail at if even attempted. Pretending to be a flute virtuoso at an orchestra informational barbeque. These are just a few of the things I endured during my freshman year in order to obtain one of the greatest of rewards of collegiate life: free food.

Being a freshman in college is a unique and exciting time in a young person's life — full of wonderment, adventure and catered events. But many Hopkins freshman tragically overlook these extraordinary opportunities for delicious, bountiful and complimentary cuisine. I urge these hungry novices to remember that unless they happen to become a visiting prince or an 80s hair metal rocker in Japan, they will perhaps never again have so many people and so much funding invested in making them happy.

Every department, most of the clubs, and a countless number of community, religious and social groups put on an endless stream of events geared toward freshmen students. Yet no matter how hard they try, each of these events are notoriously devoid of those students. Midway through my freshman year, I made my way to the AMR I Multi-Purpose Room to meet my class cabinet for a heavily advertised town hall style meeting. Each member of the cabinet had peppered their dorm walls and Facebook walls with reminders to increase attendance. There were stacks of free pizza and bottles of soda, as well as the chance to enact meaningful change around the school. Flanked by thirty or so empty chairs, I faced the SGA all by myself. The conversation was awkward — but the pizza was delicious.

Subsequent events treated me to an assortment of hors d'oeuvres, sandwiches, cook-out food and, on one occasion, a selection of wines and craft beers (don't worry Hop Cops, I didn't partake, take a deep breath).

And food isn't the only perk; at a German language reading event, I walked away with not only a full stomach, but a thumb drive, a stylish hat, a t-shirt and extra credit in Intermediate German. I left the sweater, mug warmer, accompanying mug and other tchotchkes on the table.

The truth is that Hopkins is particularly attentive to the uncomfortable adjustment period so many incoming students struggle through, and the administration goes to herculean extremes to ease that transition through fun, free activities. Dedicated faculty and student volunteers take time out of their busy schedules to give freshman every possible opportunity to succeed. Going to these events is a great way to meet new people, make important faculty connections (professors who know you are infinitely more useful than those who don't), listen to successful people impart all sorts of wisdom, and have some plain old fun.

Too many students miss these chances while occupied in the bowels of the library, only to stumble along St. Paul St. at three in the morning wishing Chipotle was open later. To be sure, both of these activities will eventually become treasured past times of your college life, but there will be time for that later. In the meantime, passing by a room full of food, well-meaning people and opportunities to improve your time at Hopkins is a crying shame.

So next time you're deciding between another night of losing to your roommate at Super Smash Bros and listening to an interesting person talk about interesting things, choose the one with the catering. Trust me, it will be worth it.

## How to Restore our Reputation for Free Expression

By ANDREW GUERNSEY

Whether it's punishing a professor for pro-war remarks, suspending a student for an allegedly "offensive" party invitation, or defunding a conservative newspaper for criticizing a speaker, Hopkins has a long track record of free speech violations. Although the University retains the right to censor speech as a private institution, Hopkins has made an institutional commitment to protect and promote free speech in a broad sense. Yet even as the *U.S. News & World Report* recently moved Hopkins up to the number 12 spot in its national University rankings, the non-partisan Foundation for Individual Rights in Education (FIRE) ranks Hopkins as the ninth worst college in the US for free speech. Given what has passed in the last six months at Hopkins, we could see the University rise even higher on this notorious free speech ranking.

In the latest free speech controversy at Hopkins, cryptography professor Matthew Green was asked to take down a post on his university-hosted blog in which he criticized the NSA, used the NSA logo and linked to previously leaked NSA documents. After public outcry, Andrew Douglas, the dean of the Hopkins Engineering School, rescinded the order and apologized to Professor Green, citing "inadequate information" and a

desire "to protect the university and you [Prof. Green] from legal consequences" to explain the rationale for his actions.

This controversy comes on the heels of two additional free-speech battles this past spring, in which social conservatives accused the university of discrimination. In the first case, Hopkins med students filed a petition to remove Dr. Carson as their commencement speaker because of his comments about gay marriage. Soon after, the Hopkins Student Government Association twice rejected the re-formation of a pro-life group called Voice for Life (VFL).

These cases parallel the Green case. Like the administration in the Green incident, the SGA cited legal reasons for rejecting VFL (specifically the University's Anti-Harassment Policy). And like the administration in the Green incident, the SGA took exception to a link posted on the website of a Hopkins affiliate (specifically, links to images of aborted babies).

At least in this case the administration recognized its errors quickly and apologized. This is a laudable first step. Nevertheless, serious questions remain concerning why Hopkins, a world leader in teaching and research, continues to be a magnet for free speech issues. That Hopkins repeatedly defaults to censorship in dealing with "controversial" expression violates the very principles of academic freedom which the University exists to promote. It shouldn't

require a public fire-storm every six months to hold Hopkins accountable to protect the right to free expression of its faculty and students. Unless Hopkins gives teeth to its nominal commitment to protect the free speech of its students and faculty, the University's motto, "The Truth will Set You Free," remains in danger of becoming obsolete.

If Hopkins intends to restore and promote a culture that welcomes the free exchange of ideas, it must start with abolishing the Civility Code and adopting a new set of free speech policies. Next, it must supplement these policies by hosting free speech educational initiatives that let students, faculty and administrators know their rights. The current Civility Code, introduced by former President Brody, mandates that "Rude, disrespectful behavior is unwelcome and will not be tolerated" and that "we will also consider appropriate steps to be taken when members of our community do not respect these standards." The Civility Code has it backwards: it is not popular or what some call "civil" speech, but precisely controversial viewpoints that need protection under university policy. To help change the culture of censorship and prevent free speech violations from ever happening again at Hopkins, the University might adopt a version of UPenn's "Guidelines for Free Expression" — a policy with which President Daniels is undoubtedly familiar from his time serving as provost at UPenn. This policy re-

ceived a green light from FIRE — the highest rating possible for the defense of free speech.

Just because Hopkins is a private university with the legal ability to muzzle free speech does not mean the university should use this power. Censorship does not, as some claim, preserve our good name by shielding it from affiliates with strange or unpopular ideas. Rather, censorship tarnishes our name far worse than even the most offensive speech, because it contradicts the very reason for the University's existence. The world's brightest students and professors come to Hopkins to pursue "Knowledge for the world." This mission cannot be fulfilled without robust discourse fueled by the free exchange of ideas.

In 1923, former Hopkins President Frank Goodnow, invoked our motto in the midst of World War One curtailments on the 1st Amendment. In his commencement address, he implored graduates to "Make it certain through the influence which you will undoubtedly be able to bring to bear on our American life, that that freedom of thought of which all Americans have been so proud is not curtailed under the pretext of placing a ban on so-called pernicious ideas." His words ring as true now as they did in 1923. Speech at our university should not be curtailed simply because the ideas may be "uncivil" or "offensive" to some people, and to curtail it conflicts with the history of our beloved university and our great nation.

## Environmental Dangers Demand a New Conception of Liberty

By DAVIDE PINI

The United States of America was founded on the principle of individual freedom. Although this principle is noble and high, over the centuries it has often been abused and misinterpreted to fuel dangerous political positions. One of the major victims is the environment.

In the 1980's, Milton Friedman and the Chicago School of Economics helped establish the Washington Consensus: the universal ideal that markets are naturally efficient, and will ensure a fair and equal distribution of resources. Beautifully explained by graphs and equations, this theory fascinated Americans in part due to its familiar emphasis on the importance of individual liberty.

Unfortunately, this theory undervalued the nature of externalities like pollution. A factory which pollutes the air may maximize the firm's profit, but it also harms the

people in the surrounding area. Professors Quan Li and Rafael Reuveny recently discovered a symmetrical trend between the rate of deforestation and the rate of trade openness in democratic countries — providing evidence that the environment is indeed victimized by the desire for entrepreneurial freedom.

Despite these environmental concerns, big corporations like Exxon Mobil finance lobbies to claim that global warming has not been scientifically proved. Why are they allowed to do so? Freedom of speech.

The 2010 Citizens United vs. FEC Supreme Court decision allowed big business to influence the political arena through monetary contributions. Even though these donations are completely out of reach for the common citizen, a deviated concept of freedom argues that because these companies provide the country with jobs and income, they may do whatever is necessary to maximize profit.

But this is nonsense. All the scientific indicators tell us that the environment is quickly deteriorating, and if we don't reverse the current rate of pollution in drastic ways, we might reach a point of no return for our planet.

Corporations cannot be considered human beings, because unlike humans they concern themselves only with short term profits; Exxon Mobil executives will not work in those positions forever, and high short term revenues lead to huge end of year bonuses while they remain in office. Human beings, by contrast, live for a lifetime, and know their actions will impact not just their own lives, but future generations as well. There is an enormous discrepancy between what is good for society and what is good for the CEOs, and claiming that they should have an equal legal influence on Washington is a misinterpreted conception of freedom.

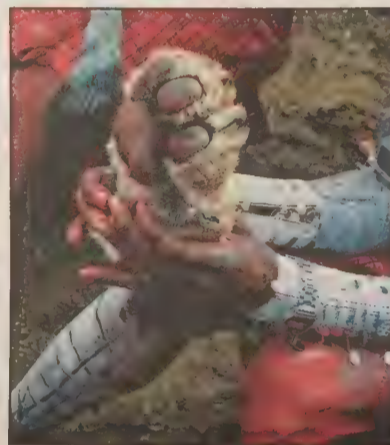
Those pushing this conception mistakenly believe that under

taking environmental policies will require giving up jobs and economic downturns. Some corporate leaders will even tell you that environmental activists are the same as "terrorists," attempting to divert and undermine the values on which the American society was built. But in reality, many countries have been implementing environmentally-friendly projects without giving up jobs or profits. In 2009, for example, South Korea launched the Green Deal fiscal stimulus plan, creating over 940,000 jobs in a respectful and sustainable way.

So too should the American culture move towards a more holistic conception of freedom, which rather than focusing on the individual, takes into account the wellness of society as a whole. As Mikhail Bakunin's once put it: "The freedom of other men, far from negating or limiting my freedom, is, on the contrary, its necessary premise and confirmation."

# PHOTO ESSAY

## MAASAI CEREMONY, TANZANIA



BY MARY KATHERINE ATKINS

# THE B SECTION

The Johns Hopkins  
News-Letter

Your Weekend • Arts & Entertainment • Cartoons, Etc. • Science & Technology • Sports

SEPTEMBER 12, 2013

## Hopkins Presents



## The O-Show



By Elizabeth  
Chen  
Photography  
Editor



# YOUR WEEKEND SEPT. 12-15

## Pickles, fruit under expressway

By MELODY SWEN  
Guest Columnist

Every Sunday underneath the Jones Falls Expressway on Saratoga Street between Holliday and Gay Street, Baltimore Farmer's Market & Bazaar cries "come one, come all!" as it welcomes in its 36th season. The farmer's market runs from Apr. 7 through Dec. 22, and begins every Sunday morning at 7 a.m. until things sell out, usually around noon. Regardless of the heat or cold, tarmacs, stands and fresh produce galore are piled high in clusters all around the base of the expressway. The market is designated as "producers-only" and is the largest in Maryland. There are vendors from 15 different counties with the largest number of vendors hailing from Virginia.

Bright and early at the ungodly hour of 8:00 a.m., I followed my roommate out into the humidity of early September. Rows and rows of fresh flowers soak-

ing in glass jars paraded their bright hues. Organic, handmade soaps, vintage apparel and other artsy consumer products catered to vegan hipsters. For those trying to kill a leftover late night/early morning craving, food vendors were everywhere, strewn between every flower stall and fresh produce stand.

From Salt River Lobster, to Savory Bean Soup, to Thai Egg Rolls and the infamous Zeke's Coffee & Accessories (be patient, the line piles up!), the market is a foodie's haven. Countless types of apples and various fruits can be found from local farms and orchards and samples are cut in slices directly from a fresh apple and handed to you. As for prices go, it's a tad higher than generic groceries stores. Spending \$1.99 a pound for Early Fuji apples is a steal, considering the quality.

Cash is a must-have, as few vendors take credit.

For your first trip, I recommend the following:

1. Infused Spreads — coincidentally also sold in Char Mar — a simple and delicious selection of spreads — my personal favorite is the Plum Lavender jam

2. Brooks Salsa — not only is Brooks himself an interesting guy, he makes the most mouth watering salsa in two flavors: Black Bean and Garden Tomato.

3. Mallow Crunchies — organic rice crispies, indulgence without the guilt.

4. In A Pickle — for those who shy away from pickled things in general, beware. A variety of pickles, sauerkraut, and olives are offered, all floating in distinct concoctions.

And for those simply looking for an early morning stroll complete with interesting characters and delicious smells, be sure to visit the vendors working the Dangerously Delicious Pies — a bunch of swash-buckling pirate types that are ready to entertain.

Though a big attraction and hotspot for locals, the Baltimore's Farmer Market & Bazaar is a hidden gem because of its unorthodox location. However, the vitality of the locals mixed with the vendors amid the graffiti'd walls and the buzzing of cars overhead represents an atmosphere that is truly, and distinctly, Baltimore.



COURTESY OF TEAVOLVE.COM

Teavolve, one of the many eateries to explore in the downtown Inner Harbor, is pictured above.

## Course hopping isn't referring to classes

By LIZZIE KIM  
Guest Columnist

With two tired working parents, eating out has been a regular thing for my family. My parents and I are big foodies. After living near San Francisco, which offers every type of food possible, I was extremely disappointed with the selection of restaurants near campus. I've since found that Inner Harbor has a lot of different restaurants, but it's really time consuming to go every week, especially without a car.

Last week, I watched a *Desperate Housewives* episode and in it the characters hosted a dinner party where they course hopped from house to house, meaning they had appetizers at one place, entrees in another, and dessert at a different house. I thought this idea would be a fun way to try out many different restaurants in the Inner Harbor all within one trip.

So, after taking the JHMI and the Circulator to Inner Harbor, my

friend and I started restaurant hopping at La Pasca, a Spanish Tapas place for appetizers. We ordered chicken empanadas and fried calamari. The empanadas had a delicious savory filling and the flakiest shell I've ever had. The fried calamari came with a sweet, zesty marinara sauce. After licking the last drop of the marinara sauce, we asked for the check. The waiter looked at us and asked, "Just fried calamari and empanadas?" We nodded. He asked us again, "just the two?" and we said, "Yes please."

Our next stop was Fleming's for entrees. I'm not a big steak person and had not been impressed by the Fleming's in the Bay area. However, my friend loves steak and was dying to try it so I reluctantly agreed. On a price scale, Fleming's is definitely on the expensive end. However, the service, the complimentary bread (so fluffy, so good) and the décor are definitely worth the extra money. I got a medium Filet Mignon and was instantly

converted to a steak lover. Every bite left me drooling for more.

Dessert was next and since I have a big sweet tooth, my friend let me choose the place. I love bubble tea and have pretty high boba standards. Hopeful for some good bubble tea, I found Teavolve, a cute café. Though a bit pricier than other bubble tea places (about a dollar more), the green tea smoothie with boba tasted just like the tea from home! I was pleased especially because my friend and I have been looking for quality boba in Baltimore for a year now.

Restaurant hopping was pretty pricey so for those more on a budget, I would recommend places like RA sushi (during happy hour), XS (Mondays are half off vegetarian, Tuesdays are ¼ off maki, Wednesdays are ½ off desserts), the Spot, and Amicci's. I definitely recommend restaurant hopping for other foodies. It's a quick and fun way to try different types of foods all in one trip!



COURTESY OF JEFF KUBINA VIA FLICKR

Despite its unusual location, the Baltimore Farmer's Market bustles with activity.

## JHU and B'more Happenings

### Thursday Sept. 12



RADIOGUERRILLA.RO

**Purple & Black Pep Rally**  
5 p.m.  
Power Plant Live!

Join fellow Baltimoreans in celebrating the Ravens at the pep rally this Thursday. Rock bands Cage the Elephant and Diamond Youth will perform a free concert.

### Friday Sept. 13

**The Gathering: Food Truck Rally**  
5 p.m.  
Hampden

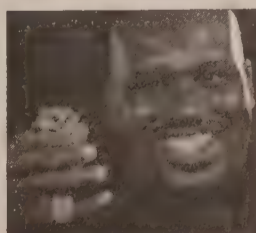
All the food trucks of Baltimore will gather for a night of live music and great food and drinks. This Friday they will be in Hampden.



CHARMCITYFOODTRUCKS.COM

**Shaq's All Star Comedy Jam**  
8 p.m.  
Lyric Opera House

Former NBA player Shaquille O'Neal is hosting a comedy show at the opera house. Come discover your new favorite comedian.

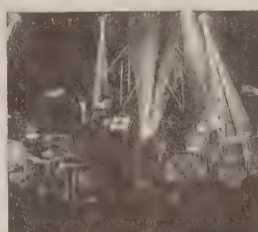


BLEACHERREPORT.COM

**Zoogma & Damn Right**  
9 p.m.  
Rams Head Live

Discover rising electronic band Zoogma as they perform with chill-wave indie trio

### Damn Right.



ZOOGMA.NET

### Saturday Sept. 14

**Hampdenfest**  
8 p.m.  
Hampden

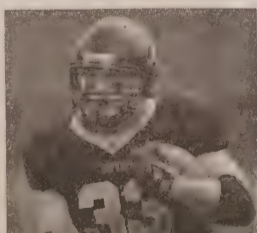
Charm City's favorite festival is back this weekend in the city's quirkiest neighborhood. The festival features live music, shows, and of course, great food. Don't miss the Toilet Bowl Race, where teams race on crazy toilet seat contraptions. And get inspired from the Mac Off Cooking Competition.



HOOPING.ORG

**The Blue Jay Tailgate**  
11 a.m.  
Freshman Quad

As football season continues, get your school spirit on with your fellow Blue Jays at the tailgate this Saturday morning as we take on Susquehanna. There will be free BBQ, spirit gear giveaways, flag football, and a cornhole contest.



HUB.JHU.EDU

**The Shindig**  
1 p.m.  
Carroll Park

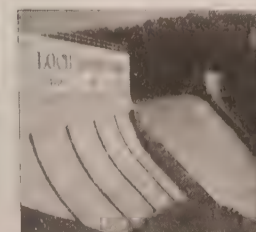
The Shindig is an all-day music festival hosted by long time Baltimore promoter 24-7 Entertainment. Its eclectic lineup includes Celtic punk, rock, psychobilly, post-grunge, and more.



SOUTHBMORE.COM

**Dam Jam 2013**  
10 a.m. - 4 p.m.  
Cromwell Valley Park

Celebrate Baltimore's drinking water reservoirs at its annual Dam Jam. The event will include food, music, crafts, outdoor activities and water education.



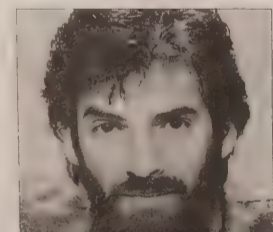
MYUPPERCHESAPEAKE.COM

### Sunday Sept. 15

**Kenny Loggins**  
7:30 p.m.  
Lyric Opera House

Hear Grammy award-winning soft

rock singer and songwriter Kenny Loggins when he performs some of his most iconic songs this Sunday at the Lyric.



FANARTTV

**AKIMBO Artwalk**  
2 p.m. - 5 p.m.  
Station North

AKIMBO Artwalk is an annual arts festival featuring site-specific dance and movement art. The event features 20 regional professional dance companies and movement artists as well as musicians and visual artists.



AKIMBO BALTIMORE VIA FLICKR

# ARTS & ENTERTAINMENT

## This is the End: successful comedian coalition

Amid the plethora of films to premiere during the summer blockbuster season, it is generally safe to bet that a fair number will be comedies.

There's good reason for this: summers are typically associated with fun and excitement, offering children an escape from school, a perfect time for adults to vacation, and typically carry a light-hearted atmosphere, even if only for the nostalgia of summers passed.

Such an atmosphere lends itself to movies striving to match that tone, ranging from light, children's adventure stories, to the drunken antics in films like *The Hangover*. *This is the End* definitely leans more toward the latter, with one slight exception: the film takes the typical comedy formula and throws it straight to Hell — literally.

*This is the End* is undoubtedly an ambitious project, especially in its genre. Written and directed by Seth Rogan and Evan Goldberg, the film takes some of the most well-known names of modern comedy, forces them into an uneasy alliance, and has them confront the end of the world, alongside the hilarity that comes with it.

This film was admit-

### Flashframe Film Reviews



Seth Rogan

tedly a dangerous project, especially given the failure of other "comedy team-up" films in recent history, such as the disastrous *The Hangover Part III*, released just weeks before *This is the End*, or the equally flawed *Grown Ups 2*, released a few weeks after.

However, *This is the End* stands up surprisingly well, as the cast allowed their talents to build off of one another, permitting the film to become more than simply the sum of its parts.

The film opens with Canadian actor Jay Baruchel (*Tropic Thunder*, *How to Train Your Dragon*), as he visits his long-time friend Seth Rogan (*Knocked Up*, *Pineapple Express*) in Hollywood.

Despite his discomfort associating with strangers, Baruchel accompanies Rogan to a celebrity party hosted by James Franco (*Pineapple Express*) in his overly-artistic, laughably expensive mansion, the setting where the majority of the film takes place.

The night of the party proceeds in a suitably uncomfortable fashion, until beams of light cause much of the world's population to vanish.

Shortly thereafter, earthquakes split the ground into fiery, demon-spawning pits, Hollywood is swathed in flame and Michael Cera's

SEE *THIS IS THE END*, PAGE B4

## Throat Culture astounds student crowd

By ALLI GRECO  
Arts & Entertainment Editor

On Saturday, Sept. 8, Throat Culture, Hopkins' sketch comedy troupe, presented its Orientation Show entitled "HA-HAHA" to a full house in Levering Hall's Arellano Theater.

In an effort to expose the incoming class of freshmen to the Throat Culture experience and encourage them to audition for the upcoming year, current members wrote, produced, and acted out a series of sketches in the style of NBC's "Saturday Night Live."

The small comedy group performed to a packed theater full of students, which added greatly to the energy. The event certainly could have made use of a bigger space to accommodate the massive crowd that packed into Arellano.

There was a thundering roll of laughter throughout the space and throughout the event, signifying a successful evening of silliness.

Each sketch lasted no more than ten minutes, each a snapshot of topics relatable to college students, such as relationships and alcohol, and the purely ridiculous topics, such as a penguin miserably bad at making jokes, and a man pretending to be a flirtatious mermaid.

The sketches also utilized creative props like water balloons, hilarious costumes, and makeup to add to the dialogue. A tangible set was kept to a minimum.

This allowed for the comedy to shine through and keep the attention on the actors themselves, a tactic sometimes utilized by *Saturday Night Live*.



Throat Culture, Hopkin's sketch comedy troupe, treated students to an evening of hilarious sketch comedy.

The reception to each sketch, from beginning to end, was nothing short of positive. Smiles abounded, with several students crying and crouching over their laps, writhing in laughter.

The group's leaders explained at the beginning of the performance that in many cases, they took words or phrases from Facebook and crafted sketches around those.

Often, the more arbitrary terms were the ones that yielded the most creativity and the most interesting material.

It was clear that the writers had a lot of fun while creating each piece.

Unlike writing an entire novel or essay that requires the fleshing out of thoughts and ideas, a sketch is more like a short story in that there is a limited amount of time and space to get a mes-

sage across or just make a statement.

In most instances, the sketches that produced the most laughter were the shortest.

They said a lot without actually saying or doing much at all. That was a sure sign of writing, acting, and directing talent.

Events such as Throat

Culture's are very important on the Hopkins campus.

They provide a respite from the grind of daily, life and the often mundane academic life.

They also serve to disprove the myth that Hopkins is a purely academic institution and does not

SEE *THROAT CULTURE*, PAGE B5

## O Dance Show unites talented performers



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR  
The groups at O-Show represented numerous types of dance.

By CHRISTINA KO  
For The News-Letter

While most freshmen filed into the seats of the Shriver Hall Auditorium to watch the 2013 O Dance Showcase, Will Zhang was backstage preparing for his first performance as a member of the JHU Bboys.

"Performing was great because I knew around half the people in the room would recognize me since I was wearing the pink Dorm Wars shirt," Zhang said.

"[But] it was also really intimidating. I ran through a routine and had all this fancy stuff planned, but as soon as I went up and did my first flip, everything just went out of my head. It turned

out alright, but I still have a long way to go."

The JHU Bboys are one of Hopkin's 18 dance groups that performed at the showcase, which took place the night of Sept. 7.

Taking place after orientation week, the annual O Show aims to introduce and encourage freshmen to join campus dance groups.

The showcase features an array of dance styles; with everything from Chinese Lion Dance, Modern Dance, Jazz, Ballet, Interpretive, Hip-Hop and a multitude of traditional ethnic routines.

"The O-show is always a great way to start our year off because we get a full house every time, and we can't wait to meet all the freshmen who want to join," said junior Tiffany

Ko, publicity chair of hip-hop group SLAM.

According to junior Natalie Richmond, captain of Jaywalk, the O Show is "one of the most important dance events on campus," as the recruitment of new members often determines the existence of dance groups, especially for audition-only groups like Jaywalk.

Jaywalk is a jazz and lyrical dance troop. To showcase their versatility, the team prepared to present one jazz piece and one contemporary piece.

"There is more pressure at the O-show," Richmond said.

"It is an important performance in terms of attracting new members, but it also directly compares many similar groups to each other be-

cause we're all performing back-to-back."

However, junior Nikhil Gupta, captain of Hopkins Hareepa, said the O Show is one his favorite shows of the year because so much of the Home-wood dance community assembles for a single event.

"It's the one time when all the dance teams come together to support each other to showcase their work — that connection is extremely powerful," Gupta said.

"As a result, the energy is unbelievable, both backstage and out in the audience."

Hopkins Hareepa specializes in bhangra, a lively folk dance originating from the Punjab region of India.

SEE *O DANCE SHOW*, PAGE B4



COURTESY OF ANPOP.COM  
O-show dancers infused a mixture of energy and fun into the event.

## Senior raves about Sony marketing internship

It's safe to say that not many college students know exactly what to expect when going into a brand new internship.

The first day is always filled with uncertainty and nervousness as supervisors lead their new interns through the hallways introducing them to new staff members. Who knows what the next day will be like, or the day after that.

I have had internships like that before, when I was not entirely schooled in office etiquette or office skills, to say the least.

Learning the importance of appropriate office behavior and the nature of a corporate culture was vital, and allowed me to be an active member of the team. When everyone was a team player in the office, our productivity skyrocketed.

This summer was completely different. I felt like a seasoned veteran, having worked my way up through the ranks of interviewing and proving myself to my superiors. On a very basic level, I felt like Superwoman.

From June to mid-August of this year, I was fortunate enough to have worked as a Strategic Marketing Intern for Columbia Records' Creative Agency underneath the umbrella of Sony Music Entertainment.

I had worked in children's media the summer before, so the worlds of marketing and music seemed similar in outlook, and I felt like I could handle whatever was thrown at me.

From the first day, I hit the ground running, and I mean that in a good way.

I was handling very important tasks such as creating presentations on new artists, researching new bands on the label, and even partnering with the Columbia interns in California in launching a new Columbia Tumblr account.

I truly felt like my coworkers were treating me nearly as an employee, not just as a casual college intern.

I truly felt as if I was given responsibilities that pulled not only on my love for writing, editing, and creativity, but also on my coursework here at Hopkins that taught fundamental lessons on social media, marketing and public relations.

I never would have known it in the classroom sitting at a desk, but out in the real world, I realized just how important that skill set was.

As a sophomore, I opted to go on the Media and P.R. Interse-

sion trip. That summer, I interned in the Educational Outreach department at Sesame Workshop; as a junior I took a chance and enrolled in the Blogging, Editing, and Copywriting class.

All three of these opportunities taught me indispensable lessons on the value of social media, communication, and learning and mastering the ins and outs of technology in the increasingly technological age we live in.

Although it was hard work, and every day was chock full of tasks, in the end, I got so much out my experience in the office.

Marketing may not be the path I want to travel on, but I definitely have increased my knowledge about important skills to have as a college senior about to enter the job market.

This coming spring, when I officially apply to jobs and schedule interviews, I will go in confident that I have the knowledge and experience of working in a corporate environment and interacting with the arts, a discipline that I hold dear.

With two internships under my belt and a whole host of relevant courses from Hopkins, I am ready for anything.

### Summer Testimonial Alli Greco

## Mobtown Ballroom: Baltimore's hidden gem



COURTESY OF MOBTOWNBALLROOM.COM  
A community of dance enthusiasts comes out every Friday evening to the Mobtown Ballroom for an energetic round or two of swing dancing.

By **ALLI GRECO**  
Arts & Entertainment Editor

It is safe to say that the Mobtown Ballroom in Baltimore's Pigtown neighborhood will provide any Hopkins student with one of the most fun Friday nights of his or her college career.

Venture out downtown, and along a dark street will emerge an unassuming-yet-fabulous 1870s church complete with ornate stone masonry and Gothic arches.

Enter inside with a group of friends, and, for an inexpensive entry fee, open up the doors to a colorful, dynamic and plain old fun environment completely dedicated to dance.

Friday nights, in particular, are the best times to come out to Mobtown. These are its nights reserved for swing dancing, the zany and crazy fun dance of the 1940s that moves to energetic, big band jazz music.

This neighborhood in-

stitution is a magnet for everyone from beginners to young swing dance enthusiasts to senior citizens looking to relive their youths through swing.

For only \$10, students new to the dance can take both an hour-long beginners class that teaches the basic steps of swing. Then, after an hour, students can swing the night away with the general public for as long as is wanted.

If people only want to come for the open dance portion of the evening, the fee is \$7.

Swing dancing at the Mobtown Ballroom is a really great way to meet new people in a very casual setting. People can go with friends for a fun group activity or simply meet new people from the area.

Some swing dance clubs from area universities come to Mobtown specifically to practice their moves in a "real world" setting.

Everyone there clearly has a common interest in swing dance; the small

bar for those of age offers a location for conversation; and the dancing is fantastic.

Even beginners find themselves getting the hang of the steps after a while. They can even do some improvising if they get really lost, which is both funny and very cool.

Most nights, a deejay (situated in was probably once a priest's lectern) is playing forties tunes from a computer, but a live band is sometimes in the house on a small stage, supposedly the church's former altar.

Even the band members get in the spirit, dressing in authentic forties garb.

There is just something about swing music that injects an irresistible energy into the crowd and makes everyone want to throw their hands up and get their feet moving.

An incredible sense of community is created around a core of music and dance. What a wonderful way to cap off a busy week

of school or work!

Swing dancing is not the only type of dance offered at Mobtown. In addition to reviving this Baltimore mainstay, its staff also teaches belly dancing, blues, and other genres that allow for self-expression, fitness, social time and welcome respites from the grind of daily life.

Although it has not been in operation for very long, Mobtown has attracted a cult following among its regulars.

Additionally, interested parties can rent the versatile space for private events. The huge dance floor, mixed drinks and live DJ are sure to please any crowd.

It has even inspired a documentary film to be released soon.

In the years to come, if it keeps up the galloping momentum it has now, it will become a permanent and irresistible fixture in Baltimore, strengthening its already close-knit community bonds.

## Dancers showcase skills for prospective members

**O DANCE SHOW, FROM B3**

Gupta says the dance is "particularly high energy," as members devote a lot of time building stamina and endurance. Additional effort goes into outfitting the whole team in the handmade, multi-part costumes.

"But ultimately, being on stage with my friends and representing my culture to a supportive crowd gives me such an adrenaline rush," Gupta said. "The louder the audience, the more fun the performance, so the O Show was definitely a blast."

Indeed, attendees enthusiastically clapped to the beat of the songs and could be seen dancing in their seats. The energy was contagious, permeating the entire hall.

Gupta encourages "anyone who is interested in joining in on the energy, the creativity, and the family dynamic" of Hareepa to try out for the group.

He said the team holds workshops throughout the year to introduce more people to its style of

dance. The first of these workshops will be held Sept. 16.

Although many of the dance groups require an audition, some, like the JHU Bboys, do not and welcomes all students who want to join.

In fact, the JHU Bboys approached Zhang after a team member stumbled across Zhang's Facebook profile.

Upon seeing Zhang's profile picture — which captured him dancing — the member invited him to join the dance team.

"[The team members] are all super friendly because a lot of the upperclassmen started when they were freshmen," Zhang said.

"They still remember what it's like to be me. Even though they're so good, they're not stuck up about it. It's a really good feeling because I know I'm going to improve there."

Best of luck to the prospective and auditioning dancers as they begin their exciting journeys that will lead them to next year's O Dance Show.



LEON SANTHAKUMAR/PHOTOGRAPHY EDITOR  
Dance O-Show provides students opportunities for self-expression.

## James Franco and cast satisfy audiences with comedic expertise

**THIS IS THE END, FROM B3**

of the remaining characters playing off of each other as they go through what can only be described as typical apocalyptic trials: finding food and water, maintaining their shelter and making poor-resolution webcam video journals to keep themselves sane.

In terms of plot, there is not much that audiences won't be able to predict. As a survival movie, *This is the End* brings very little to the table.

However, this is perfectly acceptable because, at its core, *This is the End* is not a survival drama, but a character-driven comedy, and in that regard, the film absolutely shines.

The film's characters are all caricatures of the actors in real life, which works to this film's credit as it is hilariously self-aware.

Each character, major and minor, is constructed in such a way as to satirize not the celebrities themselves, but the way in which people perceive celebrities in society.

While officially the actors are all playing "themselves," it would be much more accurate to say that they are playing exaggerated versions of themselves akin to what one might find in a typical tabloid article.

Addicted to alcohol, drugs, sex, money and their own fame, the cast of *This is the End* flaunts nearly every negative ce-

lebrity stereotype imaginable; the party in Franco's home alone would provide enough material to keep *The National Enquirer* supplied with stories for years.

However, what is truly amazing about *This is the End* isn't the stereotypes, or the comedy derived therein, but rather in how the characters remain likeable almost in spite of themselves.

No matter how anti-social or judgmental Baruchel behaves, or how overly selfish Franco acts, they rarely leave the audience wishing ill on them, and when they do, the issue is swiftly and hilariously dealt with.

As the characters grow and reflect on who they are, one cannot help but be drawn in, not because of the stereotypes, but because of the glimpses of real human emotions that shine through the stereotypes.

Audiences can develop affinities and connections with these characters that go far beyond just laughing at their jokes, a rare trait for a comedy film.

Keeping these people likeable, in spite of their intentionally unpleasant personalities, allows the film to preserve its dark, weighty atmosphere without losing sight of its true

purpose: comedy.

The comedy in *This is the End* is drop-dead hilarious, in more ways than one. One would hope for nothing less from a cast of such well-seasoned greats.

From a hilarious glimpse at a homemade *Pineapple Express* 2, to destroying Franco's hilariously sexualized "art" for use as barricades, hardly a single joke in the film fails to deliver a laugh.

The film clearly recognizes that these actors have a long history with each other.

The effects of this history are two-fold. The first effect is that the relationships between the characters feel very real; it takes no suspension of disbelief that these characters are longtime friends.

The second effect is that each actor's individual comedy is enhanced by this pre-existing chemistry, allowing the actors to build off of one another in each joke and scene.

The effect is undeniable, and audiences will be hard pressed to find a moment in this film that isn't

at least a little bit funny.

That's not to say that every laugh will be a comfortable one, however. The comedy of *This is the End* well earns the movie's R-rating.

One particular joke as the film moves into its final act may leave viewers more appalled than giggly, and several other "played for laughs situations" are written in such poor taste that some audience members may be put off.

That is one of the risks of placing a comedy in this setting: the serious setting, at times, works against the film's comedic tone, rather than with it, causing some jokes to seem out of place, forced

or in bad taste.

However, these moments are rare and do not detract from the general experience of the film.

Overall, despite having a slightly predictable plot and a few jokes that may be uncomfortable to some, *This is the End* delivers a comedy experience that lives up to its grand, over-the-top premise.

With an excellent cast, enjoyable characters and humor that will keep audiences laughing through the very last scene, this film is a must see for any fan of the comedy genre.

Overall rating: 4 stars out of 5



COURTESY OF FANPORN.COM  
*This is the End* serves up many laughs in this well-directed and well-acted film. It was arguably one of the best movies of this past summer.

# Local craft-loving businesses

By ALLI GRECO  
Arts & Entertainment Editor

Crafters and lovers of sparkly things unite! The best bead emporium lies in the heart of Baltimore's Mount Vernon neighborhood (and in Washington D.C. and Falls Church, VA).

It's aptly named Beadazzled, a lovely little do-it-yourself workshop in one of Baltimore's most charming and historic neighborhoods that allows customers to tap into their creativity and whip up original works of beaded art.

For a reasonable price, visitors can make any jewelry item they imagine become a reality.

In the mood for a statement necklace? Beadazzled has a wonderful variety of cords and chains to choose from, clasps, a surplus of large beads and colorful gemstones are readily available as well.

Earrings more your speed? Then make a beeline for the selection of earring wires and maybe pick out some delicate jewels or seed beads for decoration. The possibilities are endless, and your wallet will thank you in the end.

The shop also holds small classes during the week for ladies who want some individualized inspiration.

Perhaps you want to learn to learn the latest jewelry trends or the best techniques for making that perfect bracelet. Learn all of that and more here.

One of the best aspects of this fantastic craft shop is that is near so many other wonderful artsy institutions.

The Walters Art Museum, Peabody Institute, Center Stage Theater and various cafes and restau-



COURTESY OF ARTFULBLOGGER VIA FLICKR  
Craft enthusiasts are attracted to dynamic art boutiques in the city.

rants are within walking distance and easily accessible by the free Charm City Circulator bus system.

It is highly recommend that craft-lovers stop by Beadazzled at some point during their Hopkins careers.

The lovely Mt. Washington area of Baltimore is home to Amazing Glaze, a paint-it-yourself pottery studio.

Upon walking through the boutique's doors, one is immediately hit with inspiration, as every angle of the interior is adorned with painted pottery, signs, frames and more in every color of the rainbow.

The concept of Amazing Glaze is very simple. Visitors select the piece of pottery they want to paint, pick out paints and brushes, you down at a table and paint. Once finished designing and decorating, customers go up to the front counter, pay and

leave all pottery on a shelf for firing in the kiln.

Up to five days later, when the glaze has set, the gleaming creations can be picked up from the studio.

Price wise, each piece of pottery ranges from \$3 to \$50, and there is a studio fee of \$7 an hour per painter, which covers paint, supplies, glazing and firing. The studio fee caps off at \$12 per day, so guests can paint as many pieces as they want for \$12. Not too shabby for college students on a budget!

Amazing Glaze gives visitors a reason to be proud of a "final product." Any store that provides a place to chat with friends, listen to music and allow the creative juices to flow is worth visiting.

With so much time consumed by homework and extracurriculars, there's always a need to get away and do something fun without cleaning out a bank account!

# Sketch troupe cleverly thinks on its feet

Student-produced comedy act is well received by Hopkins community

**THROAT CULTURE, FROM B3**  
In short, its students know how to have fun and not take themselves so seriously all the time.

It is particularly important than freshmen are exposed to Hopkins' artistic events as well, not only so they can broaden their horizons, but also to meet new people.

Everyone is different and comes from different backgrounds, but when they can gather in a theater and laugh together as a community, then there is really something special.

Throat Culture also produces video sketches, resonating with the style of *Saturday Night Live*, but like sitting in the audience of the hit television show, there is nothing comparable to sitting in a live audience and watching actors having fun with the script.

Overall, Throat Culture's "HAHAHA" Orientation Show was a success and provided the Hopkins student body with a hilarious Saturday night to kick off the new school year.



GEORGINA EDIONSERI/PHOTOGRAPHY EDITOR  
Throat Culture treats Hopkins students to a night of hilarious sketches.

tation Show was a success and provided the Hopkins student body with a hilarious Saturday night to kick off the new school year.

The Hopkins community eagerly awaits Throat Culture's crazy tactics that are sure to appear in their upcoming sketch performances.

# Museum offers peaceful escape



COURTESY OF SPIKE551 VIA FLICKR  
Stimulating art, activities and food abound at the Baltimore Museum of Art on the Homewood Campus.

# Ketzev makes a lasting impression

By AUBREY ALMANZA  
Arts & Entertainment Editor

For returning attendees, the 2013 O A Cappella show proved slightly redundant.

The Octopodes, The AllNighters and The Vocal Chords — usually crowd favorites — once again performed arrangements from past events.

"Everybody Talks," "Who You Are," "Shake it Off" and "Love on Top" are a few of the ever familiar songs that were re-

peated at the showcase. Ketzev, Hopkins's sole Jewish a cappella group, thankfully ended all predictability.

Sophomore Serena Klein's beautiful, soulful rendition of KT Tunstall's "Suddenly I See" caused widespread goosebumps and ended up the crowd favorite.

The previously lesser-known group became the talk of the night as viewers considered auditioning.

The Mental Notes were another big hit for keep-

ing attendees roaring with "Thrift Shop" madness and "Part of Frat World."

The Hopkins community would like to see the various campus a cappella groups follow The Mental Notes and Ketzev's lead by keeping audience members on their toes.

The teams clearly possess the talent, but need to mix things up before fans begin to opt out of shows.

As for Ketzev's future, not a single viewer would risk missing Klein's next solo.

## The Johns Hopkins News-Letter



...Staying hydrated since 1896

www.jhunewsletter.com

By ALLI GRECO  
Arts & Entertainment Editor

A world class art museum... in a dynamic city... with FREE ADMISSION? What is this? What is this madness?

Welcome to the Baltimore Museum of Art, a perfect place to spend an afternoon.

Whether visiting alone, with friends, family or a significant other, The Baltimore Museum offers an engaging yet intimate environment.

There is enough to do so that no one is bored, and all of it is free of charge!

The Baltimore Museum of Art is conveniently located adjacent to our very own Homewood campus. Students can find this renowned museum a short walking distance from many of their classes and dorm buildings.

This peaceful setting provides an escape from the stresses of academic demands.

From modern multimedia exhibitions to classical portraits lining the walls like dutiful soldiers, the museum houses a plethora of diverse works.

In 1914, the now substantial building began with a single piece of art. Today, by contrast,

the museum houses over 90,000 pieces of art, including the largest Henri Matisse collection.

Artists as famous as Picasso and Matisse are featured as well as lesser known, up-and-coming artists. The entire art world is represented at the museum, crossing multiple centuries.

Any viewer will come out of the museum having been fully immersed in a well-rounded collection.

The exhibitions are truly fascinating. Not only is there a fantastic modern art wing, but there is also an array of art categories and activities present in and outside this museum that will satisfy any and all interests.

For instance, one minute someone could be exploring the art of ancient American and Asian cultures and then him or herself in an eclectic Prints, Drawings and Photographs exhibit. In addition, a German Expressionism exhibit is planned for 2014.

Or maybe someone would want to get some fresh air and explore the sculpture garden outside.

Formal and guided family experiences are also offered at the museum, and families can take advantage of the Free Family Sundays program

and have some hands-on fun making storybooks or crafting jewelry at no cost.

Feeling hungry? Then head over to the museum's very own Gertrude's Restaurant, a breakfast, lunch and dinner eatery that celebrates the best of Mid-Atlantic cuisine.

Serving up specialties, such as southern fried catfish and crab omelets, along with perennial favorites like burgers and sandwiches, this quality restaurant makes the cut every time — but, beware, the menu's prices don't usually fall within a college student's budget so make it a special treat.

The Baltimore Museum of Art is truly a wonderful Baltimore mainstay. It is a fantastic cultural institution now, but just wait until a few years from now.

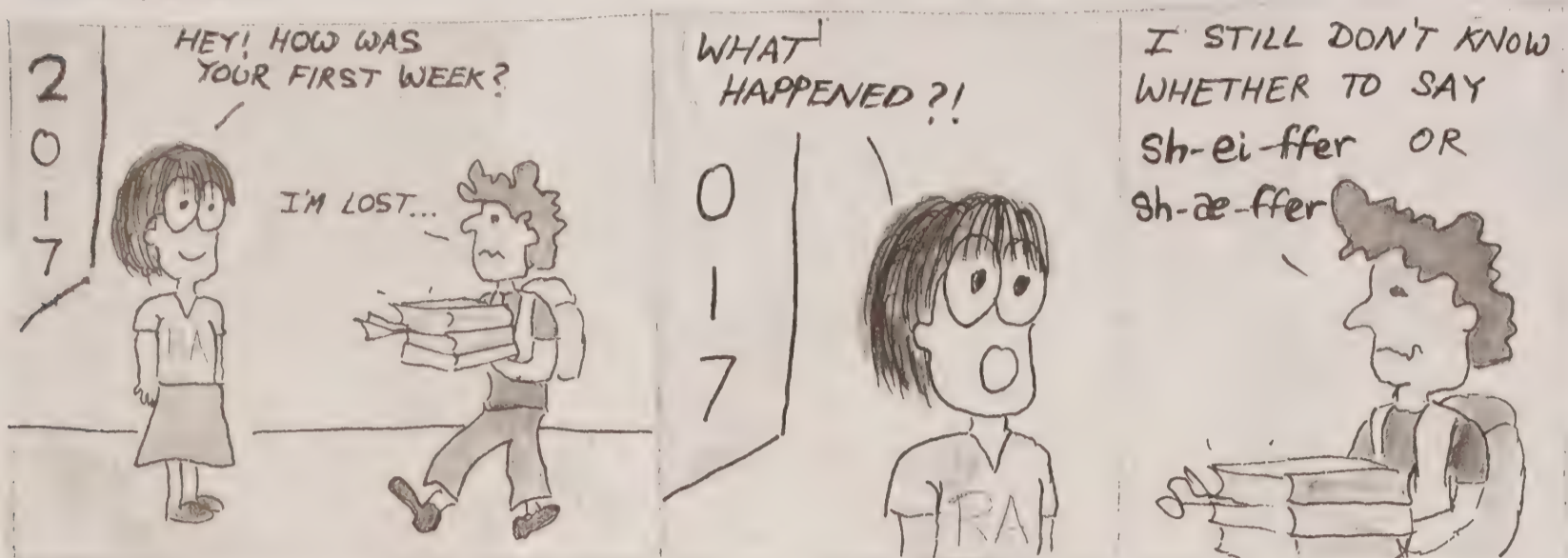
With a \$65 million philanthropic initiative underway, the museum promises to be a rewarding and inspiring experience for many generations to come.

Such enhancements as free audio tours, new project spaces, better customer service and larger donations of art will likely catapult the museum to stardom as an artistic powerhouse not to be missed by any visitor to Baltimore.

# CARTOONS, ETC.

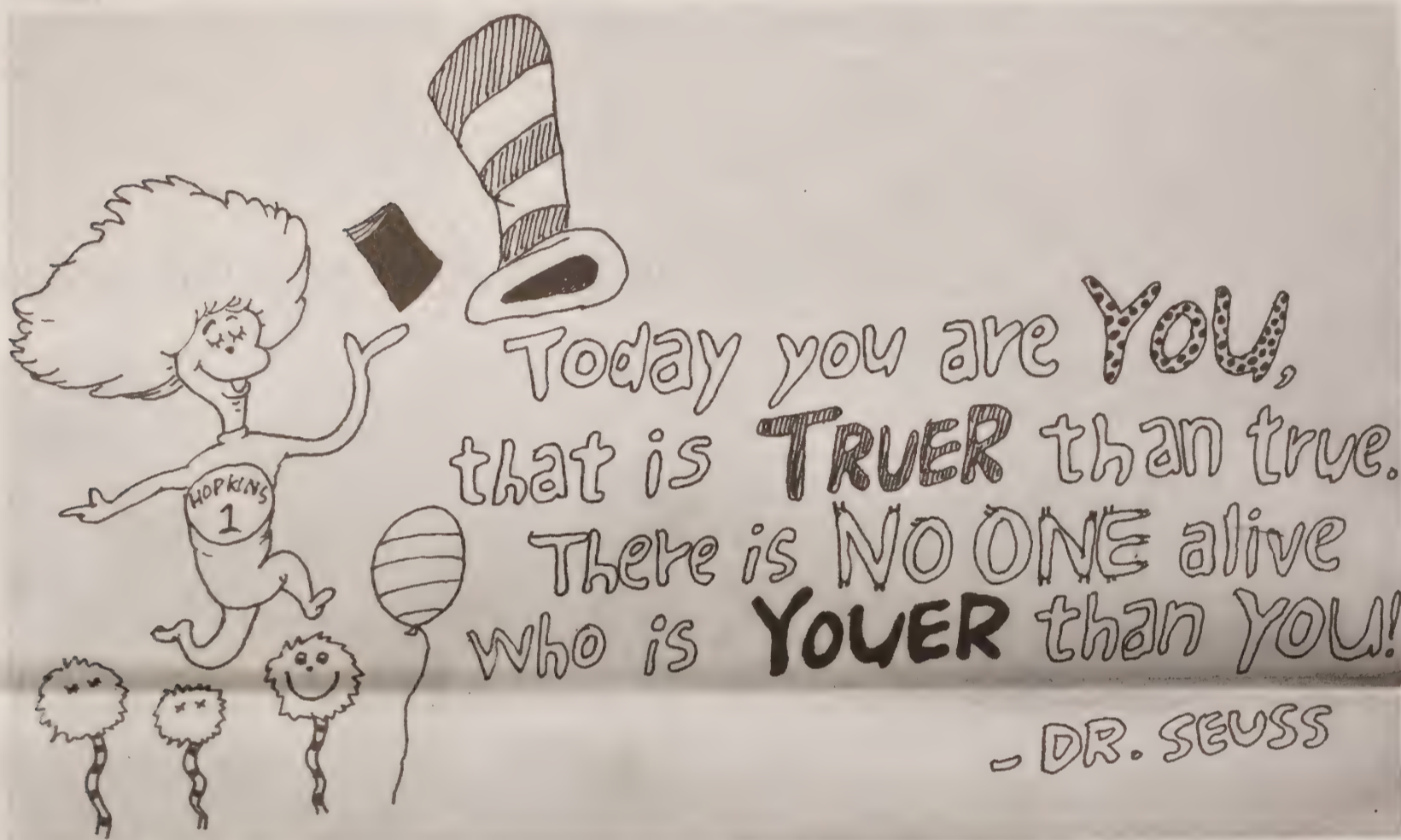
The Blue Jay Chronicles

By Sachi



Dr. Seuss

By Seola



## Call for Submissions

- I. Please submit comics, illustrations, limericks, haikus, crosswords—anything creative!
- II. We'll be starting a new comic strip that explains anything you'd like to know—historical and current events, how things work and so on. Send us ideas or suggestions for topics!

Email us at [cartoons@jhnewsletter.com](mailto:cartoons@jhnewsletter.com)



# SCIENCE & TECHNOLOGY

## Hamburger cultured from petri dish      Symptoms of Down syndrome alleviated



In vitro hamburgers, grown from bovine stem cells, may soon take over McDonald's lunch menu.

By ELLE PFEFFER  
For The News-Letter

In recent years environmentally conscious eaters have opted for diets that exclude meat like the vegetarian and even trendier vegan and raw food diets. But for those who just can't give up their weekly cheeseburger, there may be another option that saves the environment some wear and tear: artificially grown meat.

Tasters got a glimpse of this possibility in London this August with the unveiling of the world's first burger made from laboratory-cultured beef. Mark Post, a professor of vascular physiology at Maastricht University in The Netherlands, conducted the project in hopes of finding a way

to curb the world's current sustainability crisis in producing food.

Roni Neff, an assistant scientist at the Johns Hopkins Bloomberg School of Public Health, agrees with Post's underlying concern.

"Absolutely there is a crisis of sustainability in US meat production," Neff wrote in an email to *The News-Letter*. "In the industrial meat production system, we use resources to produce crops (fossil energy, water, fertilizers, land area, etc.), and then rather than feeding those crops to humans, we feed them to animals, and add on an additional set of resources — fossil energy and water in particular. It's extremely inefficient."

Neff, who is the director of the Bloomberg School's

Food System Sustainability and Public Health Program, says it can take 15,000 liters of water to yield just one kilogram of beef. The process is also almost 20 times as energy intensive as growing plant protein, she says.

Food shoppers, however, largely overlook this resource consuming process. Americans eat over 37 million tons of meat each year, according to the Environmental Protection Agency (EPA). And worldwide, demand for meat is only expected to grow.

With Post's alternative, the meat is grown in vitro. Stem cells are extracted from a live cow by biopsy and are stored in a growth medium — a soup-like nutrient formula — until muscle tissue forms. The tissue is then mixed with elastic collagen and anchored to a culture dish with Velcro where an electrical pulse is run through to make the muscles contract and get bulkier.

Neff, however, finds some faults with the sustainability of the process. She argues that the method is quite labor and resource intensive and actually requires energy inputs because of the electrical stimulation used for growth.

Additionally, Neff says that common practice in cell culture is to use blood from

cow fetuses as the growth medium.

"While many who are concerned about animal welfare would still rather use this source of nutrients compared to the vast numbers of suffering animals in today's system, it remains a concern," she wrote.

However, Post has managed to get some animal activist organizations on board with his product, notably People for the Ethical Treatment of Animals (PETA).

Perhaps the most crucial question for the public is whether Post's innovation actually makes a good burger. The London tasters said the patty's texture was pleasing, but it did not quite taste like traditional beef. Post acknowledged that the product would not be ready for the market for at least 10 years, during which time some fat could be added to enhance the flavor.

The technology may be unattainable for the common consumer anyway as the first burger cost a whopping \$400,000 to produce. Initial project funding came from Google's co-founder Sergey Brin. Post did not respond to request for comment.

Public perception of the cost of traditionally grown meat may be skewed however, Neff says.

"While meat today is affordable for most in the US, this is partly because our farm and environmental policies allow this meat to be sold well below the true cost of production (feed grains are commonly sold below the cost of production, and the meat production firms are also able to externalize costs of the environmental harms of production)."

The idea of enhancing the lab-grown meat is problematic for Neff. Though unfamiliar with the specific product and its nutrients, Neff says the addition of fat and other additives like salt or preservatives could create the same health risks currently associated with meat.

She suggests that in order to be both sustainable and healthy, consumers should try shifting toward

SEE HAMBURGER, PAGE B8

By JOEL PALLY  
For The News-Letter

Down Syndrome is the disorder resulting from a partial or complete copy of the 21st chromosome. In fact, another name for Down Syndrome is trisomy 21. It affects nearly 1 in 700 Americans, and crosses all racial and economic boundaries. Down syndrome is an inherently complicated disease to treat with potentially over 300 misappropriated genes on that 21st chromosome. This poses an exceptional challenge for researchers looking to identify potential treatment targets as well as agents. Fortunately, researchers at Hopkins were able to find a compound that can reverse the symptoms seen in the disorder, pushing science one step closer to finding treatment for Down Syndrome.

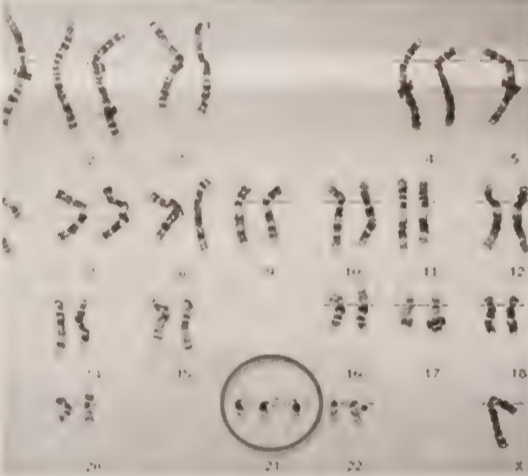
Hopkins researchers have been working extensively in collaboration with NIH on Down Syndrome treatments. Their recent breakthrough was conducted using a special mouse model, each carrying a copy of around 100 genes from human Chromosome 21 within its own DNA. These mice have been shown to exhibit many of the symptoms of Down Syndrome we see in humans, and are routinely

used in studies regarding the disorder.

One such symptom related with Down Syndrome is an underdeveloped cerebellum, the portion of our brain essential to motor control and spatial awareness. Smaller cerebellum are observed in both affected humans and mouse models. According to previous findings, this may have been caused by the retardation in cell division in precursor cells in the first days of birth. The growth of the cells is normally determined by a combination of growth factors such as the aptly named Sonic Hedgehog Growth Factor (Shh). Research at Hopkins has shown that when affected mice were treated with Shh pathway activator (SAG) from birth precursor, cell proliferation rates were returned to normal levels.

These researchers studied the effects of this treatment by focusing primarily on the function of two areas of the brain: the cerebellum, where morphological changes were initially observed, and the hippocampus, a common target for Down syndrome therapies due its central role in learning and memory. While it was

SEE SYNDROME, PAGE B9



COURTESY OF LEARN.GENETICS.UTAH.EDU.COM  
Down syndrome can lead to underdevelopment of the cerebellum.



COURTESY OF RUBENERD VIA FLICKR  
Watches join phones in providing a "smarter" user experience.

## Smart watches storm the accessory market

By MARK STUCZYNSKI  
For The News-Letter

While Samsung hasn't equipped the new Galaxy Gear with a grapple hook or other Bondesque gadgets, the Gear is a frontrunner for a new generation of wristwatches that blur the line between smartphone and wristwatch. The Gear, a "smartwatch," is designed to be an extension of a wearer's smartphone, piggybacking off the larger machine in a similar fashion to a Bluetooth headset, albeit with a far wider range of utility and applications.

With its 1.6 inch touch screen and embedded 1.9 megapixel camera, the Gear's touchscreen can be used to send and receive phone calls, email, and text messages, browse the internet, and access or improve the functionality of applications installed on its linked smartphone.

Apple and Sony have also shown or fueled speculation about their own entries into the smart-

watch business. Sony has already released the aptly named Smartwatch 2, designed to connect to Android applications, while Apple has trademarked the phrase "iWatch," a device expected to link with other iOS devices, notes Jungah Lee of Bloomberg Business.

Neil Mawston, an Executive Director at Strategy Analytics, a business and technology consulting firm, states that while he believes that Samsung's Gear is a marked improvement over the current smartwatches on the market, Mawston's opinion is that Apple's integrated strategy will allow the iWatch to dominate the market when it arrives in stores by appealing to the same large group of consumers who already own various Apple devices.

However, until the iWatch is revealed, the Galaxy Gear competes primarily with Sony's Smartwatches. At over double the weight, and nearly

SEE SMART WATCH, PAGE B8

By JOSH SCARALLA  
For The News-Letter

In recent years, a new genre of video game has emerged: "brain training" games. The makers of these games claim that they will improve your cognitive function, intelligence, and attention. However, these claims have undergone plenty of scrutiny and debate as there has been no published data that supports them. Until

now.

Led by Adam Gazzaley, MD, PhD, a group of scientists at UC San Francisco have reported that they have found definitive proof that it is possible to reverse the effects of aging on the brain through the use of a specially designed video game that aims at improving cognitive control.

The game is simple; participants drive a car around a 3D track as a variety of

signs move past them. They then hit a certain button upon the arrival of a specific sign. The game requires participants to quickly change from one action to the other and generates quite a bit of brain interference which is known to increase greatly with age.

Participants played the game for 12 hours over the course of a month. The results? After only one month of gameplay,

participants of ages between 60 and 85 showed brain activity equivalent to that of 20 years olds that played the same game!

However, the same argument that has been applied to similar "brain training" games (such as "Brain Age" and "Big Brain Academy" that were released for the Nintendo DS) applied to this one: aren't participants simply adjusting to the gameplay? Aren't the improved results simply a measure of how many times participants have played the game?

Brain imaging results seem to indicate otherwise. After playing the game, which was aptly named "NeuroRacer," electroencephalograph (EEG) data showed that there were noticeable changes in brain activity. Scientists measured the midline frontal theta waves (low frequency oscillations) in the prefrontal cortex as well as the relationship between these oscillations in the frontal and posterior regions of the brain. As the older gamers "gamed" more, these oscillations began to mimic those of younger adults.

These oscillations are known to be key markers for healthy cognitive

SEE VIDEO GAMES, PAGE B8



COURTESY OF ASTROASIS VIA FANPOP  
Perhaps one day, researchers will find a correlation between popular games and improved brain function.

SCIENCE & TECHNOLOGY

# Dr. Q explains how the brain fights back

By BARBARA HOLT  
For The News-Letter

When we think of cancer research, our first thought is usually of dangerous, but necessary, medical treatments like chemotherapy, radiation, and various invasive surgeries, whose destructive forces can kill healthy cells along with the damaged, leaving patients feeling weakened and sick.

Yet, perhaps, the human body is even more resilient than scientists ever realized. What if the human body has, in fact, been equipped to heal itself all along?

Alfredo Quiñones-Hinojosa, doctor and professor of neurosurgery at Johns Hopkins School of Medicine, and his laboratory team bring a new spark of hope to the fight against cancer with a discovery, which could potentially lead to both a better understanding of our brain's "repair system," its failings, and the possibility of an improved form of medical treatment.

The description of their ongoing study in the August edition of the journal *Stem Cells* details the discovery of the incredible radiation-resistance of neural stem cells in mice.

Employing a new high-precision localized-radiation instrument, uniquely developed at Hopkins by John Wong, professor and director of medical physics at the School of Medicine, the laboratory was able to simulate the radiation treatment received by human brain cancer patients on the rodent brain.

"The same technology and principles used to treat humans was used, but the difference was the tool must be developed for an unbelievable level of accuracy," Quiñones-Hinojosa said. "The effects on the rodent brain could then be



COURTESY OF IWSPHUMAN.CORNELL.EDU

Activating our brain's natural repair system just may provide the solution to treating cancer patients.

used to extrapolate the effects on the human brain."

Amazingly, the neural stem cells were not only able to resist the spectrum of radiation to which they were exposed, but they also began to work to repair the damaged areas of the brain, generating healthy new cells to replace the injured ones and restore overall brain function.

According to Quiñones-Hinojosa, it is not the radiation which rouses the neural stem cells to action, but the brain injury itself that activates them.

Testing further the neural stem cells restorative abilities, the scientists used a substance known as lysolecithin to produce demyelinated (myelin being the protective sheath surrounding a neuron) brain lesions in the mice, simulating those found in humans suffering from Multiple Sclerosis.

Neural stem cells immediately began producing new brain cells which rushed to the affected area.

Within a month these new cells had distributed themselves among the demyelinated lesion and begun producing new myelin to protect the nerve cells.

"There is the potential that these same tools and abilities found in neural stem cells are similar to the properties and characteristics brain tumors use to defend themselves," Quiñones-Hinojosa said.

If that is indeed the case, researchers may be able to study these properties to better understand what happens when the neural stem cells themselves cause brain tumors. For starters, this discovery might explain why radiation is so ineffective against glioblastoma, the most aggressive and deadly form of brain cancer.

It is not yet clear why the brain, having this ability to restore itself, does not heal itself in all brain injuries or neurological conditions. Preliminary research into this phenomenon suggests it may involve over-

activity in certain parts of the brain. However, the results have been largely inconclusive.

Looking ahead to future research, Quiñones-Hinojosa and his laboratory have many exciting prospects to explore.

"We realize radiation is not the answer for everything," Quiñones-Hinojosa said. "At the end of the day, this is just a man-made study and the rodent brain is different from a human brain."

Future efforts will attempt to account for the various other "natural" factors which may be bypassed by a man-made lesion or other brain injury.

"In potential future studies we would like actual brain tumors to be implanted in the rodent brain and radiated," Quiñones-Hinojosa said.

The brain's response may hold even more surprises as to the innate restorative ability and resilience of the mammalian brain.



COURTESY OF NOTCOT.ORG

Smart Lens may replace expensive DSLRs for the lay photographers.

## Sony's Smart Lens clips to smartphones

By SOPHIA GAUTHIER  
Science & Technology Editor

Photography enthusiasts may have conflicted opinions about the up and coming trend in smartphone accessorizing: the smart lens. While subscribers to SLR school of thought still have dibs in the categories of durability, quality, and versatility, the smart lens phenomenon just might be the long awaited love child between convenience and quality for the rest of us (lower) budget art lovers.

Within the last week, Sony officially announced the new QX Smart Lens series. This new family of gadgets is essentially a compaction of camera lens hardware commonly found in your classic digital camera that effortlessly clips onto your smartphone for a higher quality photography experience.

The smart lens pairs with your smartphone via NFC (near field communication), which is generally used for secure transactions. Most android platforms come equipped with NFC, although unfortunately Apple, even with the advent of the iPhone 5, has opted out of its inclusion. NFC chips can be purchased separately.) NFC allows for the smart lens to transfer data over wi-fi in order to utilize your smartphone's camera capabilities as a viewfinder.

For starters, each piece in the series boasts a zoom lens, from 3.6x to 10x magnification (depending on the model). This boldly stands in stark contrast to the zoom capability on your standard smartphone camera, which essentially just adds more grain than magnification. The Sony smart lens gadgets also include image sensor and processing chips, which are standard pieces in the run-of-the-mill digital cameras, which help with focusing and correcting shakiness, among other things.

Other features in the new smart lens include

a built-in battery, stereo microphones for video recording, and a memory card slot, which accepts microSD and Memory Stick storage cards, a useful function for saving precious space on your smartphone (for all of those selfies.) The avid smartphone photographer can also purchase a tripod mount if they want to up the ante on their mobile photography experience.

Many familiar with smartphone accessories, especially in the world of photography, may be reminded of the Photojojo Set of attachable lens which add a variety of lens' including the warping fish-eye, the wide angle lens, and the Macro lens among others. These devices definitely cater to convenience, allowing amateur photographers to ditch their heavy lens bags for a much lighter pocketful of clip-ons. As one might imagine, the quality of these accessories lean towards the 'just for entertainment' side of the spectrum. The Sony OX Smart Lens series are a new generation of smartphone camera accessories and worth a peek.

With the storming of Instagram to the mobile app playground, the trend in recent years has been in favor of photography for the masses. Dozens of other applications offering easy editing software, such as Aviary, flooded the stage, allowing anyone with access to a smartphone to turn photos of their culinary adventures into works of Internet art. Now, with the advent of the new and improved smart lens', cell phone photography has officially entered into the big leagues.

Both smart lens' in the Sony OX Smart Lens series are compatible with Android and Apple platforms. The bulkier Sony QX100 is currently on the market for \$499, while its smaller counterpart, the Sony QX10 sells for \$250 to appease the more frugal of consumers.

# Samsung prepares for product release



COURTESY OF MATHUAA.ALASKA.EDU

Other brands are expected to compete with Samsung's new product.

**SMART WATCH, FROM B7** half an inch wider than the Smartwatch 2, the Gear is a larger, heavier wristwatch than Sony's product. However, a 320x320 pixel count compared to Sony's

220x176, and can perform all of the same applications of the Smartwatch.

Additionally, the Gear's integrated microphone, speaker, and camera increase the Gear's versatil-

ity beyond the Smartwatch 2 by removing the need to have a phone in hand.

For the fashion conscious, the Galaxy Gear also comes in numerous colors, while the Smartwatch comes in black with white lowlighting.

A feature that is of interest particularly to the busy-minded is the ability to use the Gear's linked Android to find the watch if it's misplaced—or use the watch to find the phone. Despite these apparent advantages, the Gear is not without criticisms.

Vlad Savov, a technology journalist at The Verge, remarks that like other current smartwatches, the Gear relies primarily on a parent smartphone for much of its power and utility, and a limited battery

life means that charging the Gear on a daily basis along with the phone is a necessary inconvenience.

Whether or not smartwatches will be a fad, a return of the wristwatch, or even an eventual replacement for smartphone as it integrates the power of a smartphone with the accessibility of a watch, remains to be seen, but the integration of computer technology into ubiquitous devices like wristwatches or, in the case of Google Glass, glasses, projects an image of a science fiction future becoming more and more feasible.

The Samsung Gear will be released in October, with an MSRP of \$299, and the Sony Smartwatch 2 is currently available in stores for \$225.

# NeuroRacer improves brain wave patterns

VIDEO GAMES, FROM B7 control.

In addition to this, the scientists found that the training-induced changes in these oscillations correlated to improved results on a different brain test; the Test of Variables of Attention (TOVA).

The TOVA is an objective, neuropsychological test that measures a person's attention and memory compared against people who are known to not have ADHD. This test has been shown to accurately identify 87% of people without ADHD, 84% of people with non-hyperactive ADHD, and 90% of people with hyperactive ADHD.

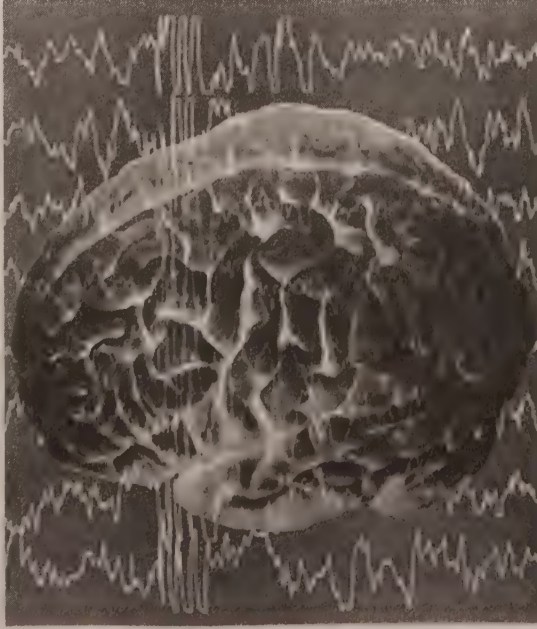
In reference to these findings, Gazzaley says that they suggest a common neural root of cogni-

tive control and memory that is improved by the high-interference conditions of "NeuroRacer."

If these findings hold to be true, the applications can go far beyond improving brain health in elderly people. There are implications for improving the treatment of ADHD, depression, and dementia, all of which are linked in their association with defects in cognitive control.

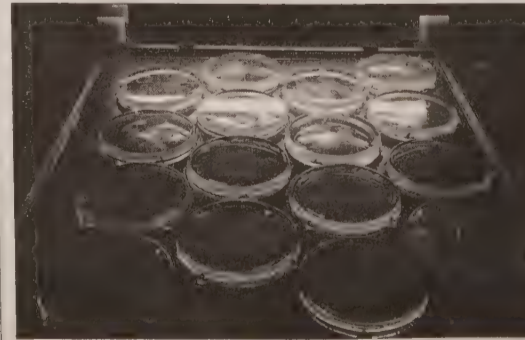
Follow-up studies using Magnetic Resonance Imaging (MRI) and transcranial electrical stimulation are needed to verify exactly how the neural network changes as a result of the game.

But now for the real question; could Mario Kart have the same effects as NeuroRacer?



COURTESY OF LABS.PSYCHOLOGY.ILLINOIS.EDU

Brain waves are a way to evidence neurological improvements by games.



COURTESY OF HMS.HARVARD.EDU

Stem cells extracted from cows were grown on petri dishes to make meat.

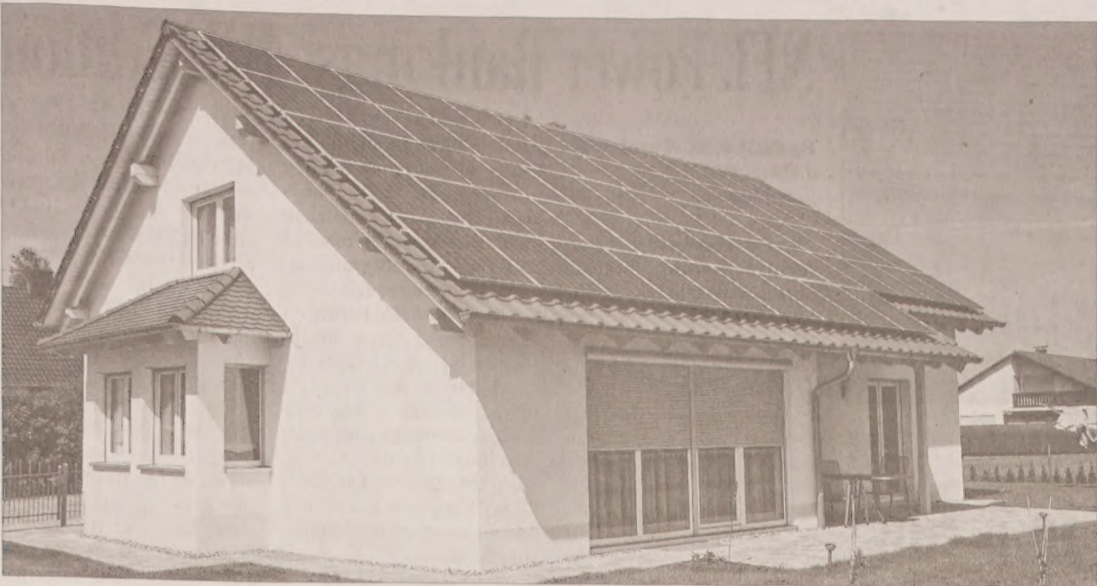
## Stem cells transformed into edible hamburger

**HAMBURGER, FROM B7** consider meats that are lower on the food chain – poultry, for example.

"I believe the number one priority should be to invest in behavioral/social science and economic research and interventions to better understand how to motivate reducing meat

consumption," Neff wrote. "It is not necessary or realistic to turn the population vegetarian, but given the above-described inputs, both natural and test tube meat consumption will likely be significantly more environmentally damaging than consuming many types of plant-based diets."

SCIENCE & TECHNOLOGY



COURTESY OF NEWSCENTER.LBL.GOV

Several University of Pennsylvania researchers develop novel nanostructure that can efficiently harness the energy of excited electrons.

SciTech Talk: Inception, deception, and solar power

By MIKE YAMAKAWA  
Science & Technology Editor

INCEPTION?

Well, in the movie-sense, absolutely not. Not with current technology at least. Maybe one day we'll be able to press a red button on a box that will transport us into people's dreams, allowing us to plant information without any incriminating footprints. However, edging away from the boundaries of ethics, a recent experiment has shown that "powering up" the brain can actually produce strong memories!

UC Irvine researchers tested rodents to retain memories of sounds. After listening to certain tones, researchers stimulated the nucleus basalis, a portion of the brain rich with acetylcholines, a chemical compound known to help memory formation. They saw the respiration rates of the rodents spike up when the specific sound was made, similar to getting excited when an awesome song is played on the radio. While clinical trials on humans have not been conducted, this may pave way for treatment designs

targeted towards neurological disorders that lead to memory loss.

Concurrently, researchers from The Scripps Research Institute discovered ways to do just the opposite. They asked whether memories can be dissociated from external stimuli. For example, can previous drug users going through rehab reduce the overwhelming sensation of desire when they see money, gum, or more drugs?

Memories are a huge part of our lives, of course. Memories of our grandparents; memories of high school prom; soldiers' memories of a tragic incidents during war; they all shape our lives significantly, for better or for worse. Unfortunately some who have undergone a tragic event tend to suffer from PTSD (post-traumatic stress disorder) causing them to relive their terrifying memories, while others who have suffered from addictions can be pushed back into their drug habits. Researchers were able to throw these bad memories out the window, without hurting the long-cherished, pleasant memories.

When a memory is made, many things are altered in the brain. Neurons, or neural cells, are changed structurally by proteins called actins. This allows neurons to extend their bodies towards other neurons, consequently allowing those neurons to communicate together electrochemically.

Scientists found that inhibiting the activity of actin during the "maintenance-phase" of memory creation changed the behavior of drug-addicted animals in response to the appearance of drugs. Other memories, like the association of smell with food, was remarkably unaffected.

HARVESTING THE SUN

Besides the gas that we use to fuel up our cars, many other sources have been found to power up our technologies, including wind and the sun. Unfortunately, there has been a great stall to begin a vast conversion to alternative energies due to cost and efficiency. Constant wind is only available in higher altitudes in certain cities, and the technology that

harnesses energy from the sun's photons is not very efficient.

However, a group of researchers at University of Pennsylvania has found a way to improve the efficiency of solar cells using plasmonic nanostructures. These nanostructures are composed of gold fillings and porphyrins, which are able to capture and absorb the photons' energy. Electrons within the structure are subsequently excited and are harvested to be used in other devices while it's in the excited state.

The structure can also adapt to various wavelengths of light to harness the most energy as possible. This is done by changing the distance between the nanoparticles, allowing for various wavelengths to enter. The nanostructure, diminutive as the name suggests, can be even incorporated in paints that coat your computer so your computer can only be powered using sunlight. While this paint is not commercially available and is just a theoretical product, it may be something that will replace your chargers in the future!

Lab mice show much brain improvement

SYNDROME, FROM B7

cerebellum development with the SAG treatment would translate into functional improvements, results proved to be more complicated.

One metric used was the measurement of synaptic activity of a type of neuronal cell type called Purkinje cells located in the cerebellum. However no significant improvements were observed between Down Syndrome mice treated with SAG and those without.

Another metric used to measure cognitive performance used by the researchers was the Morris Water Maze. In these experiments mice are placed in shallow pool with a platform, where they could take a break from swimming. They measured how long it would take for the mice to find the platform. When the platform was visible, all mice – including those that were afflicted and treated with SAG, those that were afflicted and untreated, and those that were euploid, or containing a normal amount of chromosomal material, – performed roughly the same.

However, once the platform was hidden in a maze, the mice took in a number of visual cues around the pool to identify the location of the platform. As the mice perform the task repetitively, the response time diminished. However, in the test there was a clear distinction between the performance of afflicted and normal euploid mice, where the afflicted mice took longer initially to find the platform and experienced limited improvement compared to the euploid mice.

However, afflicted mice treated with SAG from birth showed dramatic improvement compared to untreated controls and actually performed similarly to the normal euploid mice. When the plat-

form was removed, mice were tested to see if they could remember where that platform was originally located by measuring how much time they spent in that area. Such a task requires both spatial awareness and memory. Again, the untreated mice performed significantly worse than euploid mice, but afflicted mice that were treated with SAG from birth showed significant improvement and actually performed similarly to the euploid mice.

This improvement suggested that hippocampus may also be positively affected by their SAG treatment. To test whether this was the case, they measured the amplitude of action potentials along neurons, as well as the reliability of neurotransmitter release. They found that SAG treatment increased the synaptic performance of afflicted mice to a point where the events were indiscernible from that of the normal euploid mice. This shows that SAG treatment can at least partially normalize hippocampal physiology as well.

These results suggest that SAG treatment may in fact be an effective treatment to aid in cerebellum and hippocampal development. Not only have they shown its effects on physiology, but they have also demonstrated cognitive gains in certain areas as well. The researchers stress that SAG treatments must be used with caution as the Shh pathway has been shown to be activated in some tumor types.

However, none of the SAG treated mice in this study showed any evidence for tumor development. In addition it is important to note that this work represents merely one treatment strategy; a multifaceted approach will certainly be necessary for effective treatment of a disease as complex as Down Syndrome.

Sensitive blog material brings uneasy scrutiny to JHU



COURTESY OF WWW.UMN.EDU

Sensitivity of a crypto blog brings Hopkins affiliate under closer inspection.

NSA, FROM A1

"It was a couple hours later, when it was determined that the blog post in fact was linking to previously published news accounts," O'Shea said.

Douglas issued a public apology letter to Green on Tuesday.

"I realize now that I acted too quickly, on the basis of inadequate and - as it turns out - incorrect information," Douglas wrote in an apologetic letter to Matthew Green released by the University. "I requested that you take down the post without adequately checking that information and without first providing you with an opportunity to correct it."

Despite Douglas's public apology to Green, faculty members and students on campus worry how situations, such as this one, will shape the legacy of academic freedom at Hopkins in the future.

"Academic freedom is part of a long history at Johns Hopkins," Stuart

Leslie, a Professor in the Department of History of Science and Technology, said. "The American Association of University Professors, which was founded primarily to protect academic freedom, was founded at Hopkins in 1915."

Renee Marlin-Bennett, a Professor in the Department of Political Science, conducts research on Information studies. Marlin-Bennett is less concerned that Douglas asked Green to remove his blog post, as the Dean quickly realized his mistake and rectified the situation. "I am much more concerned about how the University responds in the future to whoever may be out there patrolling our blogs, looking for content that they find objectionable, and reporting it to University administrators," Marlin-Bennett wrote in an email to *The News-Letter*. "Academic freedom would be grievously threatened if administrators act on efforts (either external or internal to the University)

to chill speech."

Although Leslie acknowledged that it is possible that situations, such as Green's, will lead professors to exercise more caution when posting information in the future, he is more optimistic than other faculty members. "We think academic freedom will protect us more than it probably will, but we are not afraid to put our opinions out there."

Other members of the Hopkins community want the administration to be more transparent about its relationship with the APL.

Joseph Haley, a graduate student in the Department of English, created a petition on academic freedom to present to the Board of Trustees. "As stakeholders in this institution, we are at fault for demanding so little accountability from its leaders on issues of corporate governance and our dependence upon defense funding," Haley wrote in an email to *The News-Letter*.

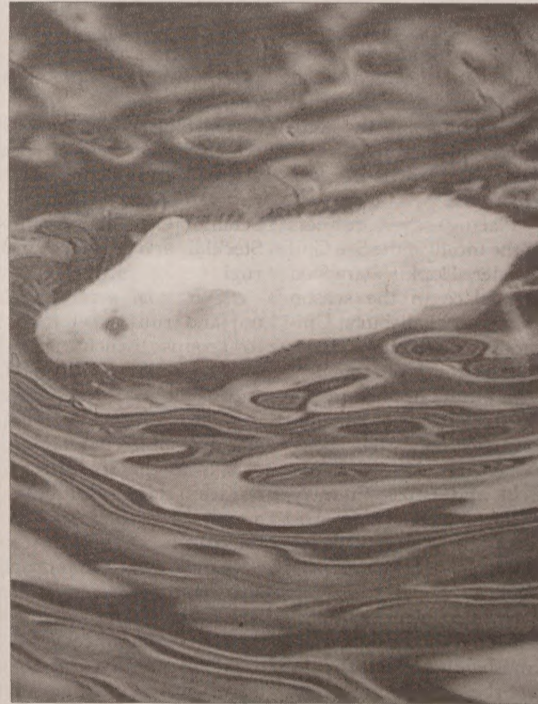
Haley hopes that the petition on academic freedom will lead to a spike in transparency regarding the relationship between the University administration and defense funding. "I'd like us to begin demanding an institution that reflects our shared values," Haley wrote.

Due to the Whiting School of Engineering's close relationship to the APL, Joel Andreas, an Associate Professor in the Department of Sociology, fears that these joint operations could lead the

Whiting administration to become more repressive. "They're very concerned about the reputation of the University as trustworthy by their contractors," Andreas said.

According to the APL website, the APL works on programs serving government agencies, including NASA, NSA sponsors, the Department of Homeland Security and the Department of Defense, to name a few.

However, despite fears that academic freedom at Hopkins is at stake, O'Shea stressed that the University will remain committed to maintaining the principles of academic freedom. "Academic freedom is a vital principle for universities to do what they exist to do," O'Shea said. "We cannot do what we do without academic freedom."



COURTESY OF WWW2.UMT.EDU

Laboratory mice subjected to swimming tests in Down Syndrome studies.

This Week:  
Campus Science Events

-- Thursday, September 12:

4 p.m. "Spatial organization in the cytoplasm: protein gradients and RNA granules" by Department of Biology Seminar Series. [Mudd Hall Room 100]

-- Thursday, September 12:

7 p.m. "The Other Wes Moore" by Wes Moore. [Shriver Hall]

-- Friday, September 13:

12 p.m. "My adventures with speech" by Johns Hopkins Center for Language and Speech Processing. [Hackerman B17]

## SPORTS



ELIZABETH CHAN/PHOTOGRAPHY EDITOR  
Nick Cerrone led the men's soccer team to two straight victories without letting up a goal in that span.

## M. Soccer blanks two in a row

By COLIN FRIEDMAN  
For The News-Letter

The Hopkins men's soccer enters the 2013 season with something to prove. The Blue Jays were picked to finish fourth in the Centennial Conference this year, unfamiliar territory for the eight-time Centennial Conference champions. Regardless, last year's 8-8-2 squad holds high expectations for the year. Even with the preseason ranking, head coach Craig Appleby is confident in his team.

"I am not sure we feel like an underdog," Appleby said. "But we certainly feel that we have something to prove. I think it's really hard to evaluate that from the outside, so if people think we are the fourth best team in the league, then it's up to us to

go out and prove we're better than that. The history here at Hopkins has been to win championships, and we want to bring another Centennial Championship back to Hopkins."

Last year the team was young, with freshmen combining for 55 starts. This year, those returners should help strengthen the talented Blue Jays.

"In previous years, we've had classes that we needed to come in and contribute right away," Appleby said. "That's not the case this year. It's a smaller class and they're certainly right in the mix. It gives us a lot of depth at every position."

The team has had a lot more success scoring goals so far this season. "We're a lot more experienced this year," Appleby said. "Our spring was excellent, the

guys really came together and it's showing on the field. We're moving the ball quickly and creating a lot of chances. We'll see how well that comes together, but right now we're all pretty enthused by what we see."

The Blue Jays return a strong midfield, anchored by junior Rob Heuler. The team leader in assists from 2012 also earned First Team All-Centennial Conference honors last season.

2012's young defense was heavily tested last year, but, luckily, this season the team will have a better idea of what to expect.

"The defense has been tested by the fire," Appleby said. "So now they're ready, and I think it shows in our preseason and our scrimmage that they're gelling pretty well."

In goal, the Blue Jays have junior Nick Cerrone, a two time All-Centennial Conference honoree. With his wealth of experience, the Blue Jays will also look to Cerrone to help mentor freshman goaltender Matthew Paris.

Amid all the preseason talk, the actual games finally got started in late Aug. The Blue Jays began the year with a 2-2 double overtime tie against SUNY Geneseo. The following day the team remained in Madison, NJ to take on Drew University, losing 3-1.

This past weekend, the Blue Jays hosted their first game on Homewood Field, defeating New Jersey City University. In the match, senior Birin Padam knotted the team's lone goal to put the Jays up 1-0. Cerrone would hold that lead with six impressive saves to secure the team's first win of the season.

Padam's score came off an assist from the foot of junior Mark Spencer. Spencer played a ball down the right touchline, and Padam ran onto the ball before firing a shot past Geneseo goalie Ruben Morales.

Next up, the Blue Jays squared off against the Rosemont College Ravens. Four different players contributed goals in the second half to give Hopkins the 4-0 victory. Freshman Victor Osio got the Blue Jays on the scoreboard first, nailing a strike in the 74th minute for his first career goal.

Over the next 14 minutes, the Blue Jays peppered the back of the net. Senior Danny Reategui followed Osio with a penalty kick three minutes later. Just over two minutes later, sophomore forward Eric Buck channeled his inner David Beckham, drilling home a free kick from 26 yards out. Sophomore Josh Hong concluded the onslaught with a goal in the 90th minute off of an unselfish pass from junior Matt Carey.

Cerrone made four saves to secure consecutive shutouts. His impressive performance also earned him the Centennial Conference Defensive Player of the Week Award.

With the victory, the Blue Jays improved to 2-1-0. Hopkins will look to take their impressive scoring attack to Saturday's game against the Scranton Royals. The non-conference matchup is scheduled for 4:30 at Homewood Field.

## NFL Power Rankings: JHU Edition

By ERICK SUN and  
JASON PLUSH  
Sports Editors

After the first week of regular season football, here are our takes on the top eight teams in the league:

### 1. Denver Broncos

Peyton Manning torched the esteemed Ravens defense for 462 yards and seven touchdowns. The entire Thomas family caught a combined four touchdowns, Demaryius Thomas had scored twice for 162 yards, while new tight end Julius Thomas shocked the Mile High city, finishing the game with over 100 receiving yards and two touchdowns. On top of those impressive performances, former Patriots wide receiver Wes Welker added two celebration dances of his own, accumulating 67 yards in the process. On top of that, the entire defense looked sound, picking off Joe Flacco twice and causing the Ravens offense to be completely out of sync with timely blitzes and solid coverage. With an elite receiving core, a great quarterback and a gridiron defense, it is easy to see why these guys are favorites to win the Super Bowl in Feb.

### 2. San Francisco 49ers

With just about a year under his belt and a group of pass catchers who looked strong, despite missing Michael Crabtree, Colin Kaepernick looks poised to carry the San Francisco 49ers deep into the playoffs. Not only did he put up a whopping 412 yards passing, but he simply looked the part of a franchise quarterback. While the young signal caller only contributed 22 yards to the run game, the threat of the read-option will continue to scare defenses throughout the season, making this offense one of the most dangerous in the league. Furthermore, to the chagrin of Ravens fans across the nation, Anquan Boldin had a not-so-quiet 13 catches for 208 yards in his debut. And while the offense has clearly made strides over the offseason, we cannot forget that it was this defense, which had most analysts singing the praises of the 49ers before Kaepernick was even part of the equation. Led by middle linebacker Patrick Willis, the San Francisco defense has a nasty edge, which nicely complements the multi-dimensional offense.

### 3. Seattle Seahawks

While there were no offensive fireworks from sophomore quarterback Russell Wilson, and Marshawn Lynch did not go into "Beast Mode," (in fact he only managed 43 yards rushing), the Seahawks looked poised and con-

trolled throughout the entirety of the game against the explosive Cam Newton. The Seattle defense held Newton to a total of 163 yards rushing and allowed just one touchdown, a short pass to Panther's elite receiver Steve Smith. Wilson was clutch when he needed to be, and it was all about shutdown defense for the Seahawks on Sunday. It will be interesting to see if this defense can limit Colin Kaepernick and the 49ers consistent offense this Sunday.

### 4. New England Patriots

Call us crazy, but somehow the Patriots continue to win. Despite losing Wes Welker, Aaron Hernandez and Brandon Lloyd for good, as well as Rob Gronkowski for the foreseeable future, Tom Brady managed to pull together a last minute game winning drive to get his 10th straight season opening win. Behind a stellar performance from second year running back Shane Vereen and a clutch showing from newcomer Danny Amendola, the Patriots offense did just enough to eek out a win. The defense showed some promise, but, once again, streaks of inconsistency plagued the pass defense, against a rookie quarterback in Buffalo's EJ Manuel no less. While the Patriots hold the fourth spot in our Power Rankings this week, how long they can hold onto it remains to be seen. With Vereen officially out until Week 11 and Amendola continuing to fight the injury bug that has followed him his entire career, cracks are appearing in the vaunted Patriots offense.

### 5. Houston Texans

Talk about a scare: Down 28-7 early in the 3rd quarter, Matt Schaub rallied the Texans offense to score 24 straight points to defeat the San Diego Chargers 31-28. It was only the fourth game of his career where Schaub threw for over 300 yards, but he was the sole reason for the Texans improbable comeback. Superstar wide receiver Andre Johnson caught seven passes for 146 yards and tight end Owen Daniels caught two touchdowns. The only question mark in this offense is the health of Arian Foster. If he continues to progress and get more touches this week, this offense will be incredibly potent. On defense, J.J. Watt remained quiet in the season debut as the defense held San Diego scoreless for 22 straight minutes to end the game.

### 6. Green Bay Packers

An opening game loss to the 49ers is nothing to be ashamed about. And what should be encouraging to Packers fans is the strong

play of edge rusher Clay Matthews. After talking up a storm before the game started, Matthews made good on his word of getting physical with Kaepernick. Although the 49ers quarterback was still able to put together a strong game, the fact that Matthews was so disruptive can only help a Packers defense which had been ranked last in pass defense last season. Whether his improvement can makeup for a young secondary and the loss of Charles Woodson remains a major question mark for this team moving forward. However, with Aaron Rodgers under center and a rejuvenated running game with rookie power runner Eddie Lacy, the offense should make up for any slack on the defensive side of the ball.

### 7. Atlanta Falcons

The elite wideouts of this firepower offense were held quiet with the exception of a lone touchdown by Julio Jones and Matt Ryan cracked under pressure, throwing a costly interception in the Falcons' last offensive possession of the game. Roddy White's lingering injury and Jones' fumble caused lots of problems with consistency in the offense while the defense couldn't contain Drew Brees and the variety of weapons in the Saints offense. Steven Jackson looked solid overall in the Falcons offensive system, rushing for nearly 80 yards and catching five balls for 45 receiving yards. Look for a bounce back week against the Rams this Sunday.

### 8. Chicago Bears

The Bears secondary picked up from last year, picking off Bengals quarterback Andy Dalton twice while also forcing two fumbles. Winning the turnover battle is one of the most important statistics in winning a game, and the Bears defense causes turnovers better than any defense in the NFL. Although cornerback Charles Tillman had his ups and downs against Bengals receiver AJ Green, few cornerbacks ever get the better of the Cincinnati wideout on a regular basis. If Jay Cutler can continue to make plays without giving up too many interceptions, the offense should be able to give the defense enough support to get into the playoffs. That is a big "if" though, as Cutler has been prone to turning the ball over throughout his career. But perhaps that gunslinger mentality is also what makes him a fearless leader under stress, leading his team to 18 game-winning drives since entering the league in 2006, good for sixth in the league over that time span.

## XC cruises to top finishes at Sea Gull

By ALEX PICANO  
For The News-Letter

The Hopkins men's and women's Cross Country teams returned after a long summer to the Sea Gull Opener on Aug. 31. Both teams did exceptionally well, with the Women's team claiming the title and the Men's team placing second.

The defending national champion Women's Cross Country team has a lot to live up to since placing first at nationals last semester. However, between their hard work over the summer months and the addition of talented new freshmen, the team is off to a great start.

Placing seven runners in the top 10 at the Sea Gull Opener, Hopkins grabbed first place in the season opener at Salisbury University. Sophomore Hannah Oneda won the race with a time of 21:54 in the 6K. As a result of her performance, she has been named the U.S. Track and Field and Cross Country Coaches Association Division III Women's Cross Country Athlete of the Week.

Her first place win happened in an exciting, come-from-behind victory to beat the runner-up Rowan competitor.

However, it was not just her win that led Hopkins to victory.

Five more girls finished in places fourth through eighth, and freshman Tess Meehan rounded out the top ten in tenth place, giving Hopkins an overall score of 23 points. This easily topped Rowan, who came in second with 55 points, and Loyola, who came in third with 64 points.

"I'm really looking forward to the upcoming season," sophomore Jordan Delane said. "We have been working very hard and I am excited to see it all pay off."

We have a great class of freshmen who are going to contribute a lot to the success of our team this season."

"We are so psyched to

be on the defending national champion team and can't wait to hopefully see our teams hard work thus far pay off," freshmen Lara Gaffney and Laura Mears said.

The Men's team also found victory at the Sea Gull Opener, coming in second place overall.

The Jays, who are currently ranked 18th nationally in Division III cross country, finished with a total of 45 points in the season opener. They followed Navy, who came in first place with an impressive 25 points.

The Blue Jay's lead pack, which finished in places six through nine, included runners Max Robinson, Schaffer Ochstein, Austin Steckclair and Andrew Ceruzzi.

"Our goal was to go out and run at set paces in groups, which everyone did really well," junior Austin Steckclair said. "Being able to run like that and still do well in competition speaks to the strength of our team this year and was a very promising start to the season."

Senior Max Robinson also has positive remarks about the team's performance. "The meet was definitely positive for the team overall," Robinson said. "We had a very specific game plan to use the race as more of a workout, and we stuck to that plan pretty well for the most part. We're really excited to move on to our next meet at Penn State and see what shape we're really in."

Overall, the men's team was able to stick to their plan of working in groups at deliberate predetermined paces for the beginning of the race, and then really picking up the pace for the final one and a half miles.

The ability of both the men's and the women's teams to work together and run as a team shows that there is a lot of potential for the upcoming season to compete and earn another playoff birth in the Centennial Conference. Both teams will return to participate in the Penn State Invitational on Friday, Sept. 13.



COURTESY OF CRAIGINDENVER VIA FLICKR  
Broncos quarterback Peyton Manning set franchise and NFL records by throwing for seven touchdowns.

SPORTS

Women's soccer claims program best No. 2 national ranking

By ZACH OLAH  
For The News-Letter

As the summer faded away and the average Hopkins student started saying their goodbyes to hometown friends, the women's soccer team was hard at work preparing for what they hope to be a dominant season. After just three weeks, the Lady Jays have won five straight games and propelled themselves to become the number two ranked team in the country.

It is shaping up to be a fantastic start to the season, as they currently stand at 5-0.

Their most recent big wins happened last weekend at the Double Tree Tartan Cup in Pittsburgh, PA, where they took down Allegheny and Carnegie Mellon.

After losing only two seniors last year and add-

ing 13 new freshmen, the team has more depth than ever.

"Having a large team is a positive because we've added a lot of depth to our team," sophomore goalie Sarah Bennett said. "The level of our game is very

ready to play.

The Double Tree Tartan Cup started off with Hopkins against Allegheny. With a 27th minute goal by junior Sydney Teng, the team took an early lead. Early in the second half, senior Kelly Baker netted

win against Messiah, the girls felt that this game proved that they were legitimate contenders to make a deep postseason run.

"The Allegheny game was especially important because it was right after the Messiah game," Bennett said. "It proved that our win against Messiah was not a fluke."

In the final game of the weekend, Hopkins had another test against Carnegie Mellon, a team ranked higher than them nationally. After a rough start, Hopkins found themselves

in a 2-0 hole early in the game. With their backs against the wall, junior Hannah Kronick and senior Christina Convey scored back to back goals to tie the game before half-time.

After being awarded a penalty shot in the second half, Hopkins senior Pa-

mela Vranis was given a chance to put her team on top for the first time in the game. She fired a shot past the outstretched hand of the Carnegie Mellon goalkeeper to give Hopkins a 3-2 advantage.

Vranis's strike proved to be enough to give the Lady Jays their second win of the weekend as well as their second win against a top five ranked opponent in one week.

When asked about such important wins, Benett proudly commented that they were more than just a tally in the win column.

"They say a lot about the character of our team and our work ethic," Bennett said. "It shows that we are a physically and mentally strong team, which will be very important as we head down the road to a national championship."

As of Tuesday afternoon, Hopkins has worked their way to a number two

ranking in the country, something the team is very proud of.

The girls plan on staying on top of their game and make sure they continue to work hard in the future as they continue to accomplish their long-term goals as a team. Even with their early season success, they are fully aware that the journey has just begun.

"Our plan for the next couple weeks is to just keep working hard and to take care of our bodies," Bennett said. "We'll go into practice focused and ready to play. It's a really exciting start to the season for us and our goal is to take one game at a time because the most important game is the next one."

Hopkins will face off against Washington College this coming Saturday, Sept. 14 at Homewood Field, looking to keep their perfect record intact.



FILE PHOTO

A stout defense and a high powered offense have made the women's soccer team a dangerous opponent.

high and when new players come into the game, our level stays the same or even increases. Our freshmen have really proved that they belong on this Hopkins team."

With one of the largest teams in program history, Hopkins marched into Pittsburgh confident and

her second goal of the season to give Hopkins a 2-0 advantage.

However, Allegheny proved their resilience by quickly cutting the lead to one in the 65th minute, but could not score an equalizer before time expired.

Coming off of a huge

Field Hockey leans on four goals by Lantiere

By RACHEL COOK  
For The News-Letter

Ten days deep into the season, the Hopkins field hockey team is already putting up promising numbers. Having lost six of their eleven starting players from last season, there were major doubts lingering over the team for the 2013 season.

However, the skepticism did not shake the team's confidence as they were able to start off the season with a convincing 4-0 defeat against Washington and Lee.

Returning starter senior Allison Thompson proved her dominance early with a goal at the 2:37 mark. Thompson's goal brought visible energy to the team, which eventually sparked another goal in the first half, followed by two more in the second half. Sophomore Zoey Atabek was able to keep Washington and Lee scoreless by providing four crucial saves in goal.

Although spirits were high, the team was unable to sustain a win streak at their first home game on Saturday night. The team faced off against Denison in their home opener,

which ended in a triple overtime thriller, with the Blue Jays falling just short.

Both teams had a matching scoreboard with a goal a piece in the first period and two goals in the second. This brought the first overtime that would finish with a no score. As the second overtime approached, both teams appeared to be worn out but the stakes were high as both teams were trying to hold an undefeated record. When the second overtime period came to an end, it was time for the shootout and the Blue Jays looked prepared. Unfortunately, Denison would win the shootout 2-1, sending Hopkins to their first loss of the season.

The Lady Jays didn't have much time to dwell on the loss, as Eastern Mennonite awaited them the next evening. The team bounced back strong on Sunday night as the Blue Jays crushed Eastern Mennonite 4-0. Junior Alexis Lantiere netted two goals for the Jays followed by scores from Junior Storm Kodde and Senior Maddie Fryer. Atabek once again provided a shutout game with 4 saves in the goal. There has been a lot of pressure placed on Atabek

to perform this season and to fill the hole left by graduated GK Eliza Peijnenburg. Atabek has hit the ground running and has already proven her ability with two shutout games and a total of 24 saves over the past three games. She is going to have to maintain this dominance if she wants to help improve her teams record of 8-9 from last season to a winning record this season.

The Blue Jays now hold a record of 2-1, mirroring the start of the 2012 season. This leaves plenty of room for the team to show prominence in the league and prove that they are play-off contenders. The field hockey team has the capability and the talent to finish with a winning record; they just have to continue to work past the stresses of rebuilding and work on continuously improving team chemistry.

Losing almost half of the previous years' starting lineup, the field hockey team has to work hard to master team play and strategy on the field while staying mentally strong off of it. Coach Megan Fraser has shown her dominance on the field for the past 17 seasons and has the stats to back it up. She has the most

wins in Hopkins and Centennial Conference history, only a handful of games shy of the 200 mark. Coach Fraser has led the Hopkins field hockey team to three Centennial Conference titles and five appearances in the NCAA tournament. She believes that the team is showing all of the signs needed to make their way to the championship again this season.

It is safe to say that the Hopkins field hockey team has the opportunity to go far this season, but how far is dependent upon the team's success in rebuilding chemistry as well as Coach Fraser and her coaching staff's ability to provide the correct strategies.

The Lady Jays play next at Washington College this Saturday, Sept. 14 at 1 p.m. and have the opportunity to add another win to their record. Washington College has a losing record of 1-3 this season, giving Hopkins the competitive advantage heading into the game. The field hockey team has both the potential and the skill to go far this season, with a Centennial Conference championship and playoff berth awaiting them.

Water Polo sweeps Navy Invitational

By MITCH WEAVER  
For The News-Letter

The Hopkins water polo team took to the water in Annapolis, MD at the scenic United States Naval Academy to begin their 2013 campaign, and did so by getting off on the right foot. At the site of the nation's finest aquatic warriors, the Jays went 4-0 against stiff competition from across the country.

The first match of the season pitted the Jays against the Gaels of Iona, in what was a back and forth matchup throughout the game. The first quarter ended with the scoreboard favoring Iona 5-4. Then, with the match knotted at 6-6, the Gaels broke out and took a 9-6 lead into the half.

Hopkins stayed cool, though. This was necessary because Iona came out strong in the third quarter, netting two goals to widen the score to 11-6. Hopkins needed six unanswered goals in order to win the match and that's just what they did. After closing out the third down 11-7, the Jays got the ball rolling early in the fourth quarter following a goal from sophomore Garrett Davidson.

Down 11-8, junior Johnny Beal scored two goals in under 20 seconds, quickly cutting the deficit to one. At this crucial point in most matches, experience often seems to take over. This was not the case for the Jays though, as two freshmen led the charge to the win down the stretch.

Camden Schreeder, with just over three minutes to play, connected on his first career goal to tie the Gaels at 11 apiece. With 19 seconds to go, fellow freshman Matt Fraser then nailed a clutch shot past the goalie and the Jays went on to win the match 12-11.

Leading the scoring brigade for the Jays was Beal with three goals, while junior Wes Hopkins, senior Thomas de Lyon and Fraser each had two. Sophomore goaltender Erik Henrikson earned the win in the cage for Hopkins with 11 saves and two steals.

Hopkins faced another tough battle later in the day, this time squaring off against the Gannon Golden Knights.

The Jays led early, but Gannon quickly fought back into the contest. A 4-1 Hopkins lead turned into a 9-5 lead at the half, but after outscoring the Jays 6-5

in the third quarter, Gannon trailed by only three goals heading into the fourth.

With three goals early in the fourth though, Hopkins never looked back, and put the Golden Knights away with relative ease 19-13. Earning the win for the Jays was junior goalie Danny Ovelar with 12 saves. Freshman Connor Johnson and Hopkins led the Jays in scoring with five goals each.

The next day turned out to be the same for the Jays, as they once again swept their opposition for an undefeated weekend at the Academy waters.

For this to happen, Hopkins had to get through opponents MAB and Diablo Valley.

Leading the day off with MAB, Hopkins picked up where they left off at the end of the Gannon match, jumping out to an early 7-2 lead. At the half though, any momentum Hopkins had early shifted to MAB's side of the pool as MAB cut the deficit to 9-6.

This shift was brief, as Hopkins scored five of the next six goals in the match to lead 14-9. In the end, the Jays came out with a 17-12 victory and a great start to the day. Beal led the team with four goals, while freshman Giovanni Cragnotti, sophomore Langdon Froomer, Fraser, Johnson and Schreeder each scored two. Ovelar recorded the win in the match and his second of the weekend with 14 saves.

The finale for the weekend against Diablo Valley was a barn-burner from the start, with both teams scoring four goals in the first frame of action. Hopkins gained the edge in the second quarter though, scoring five goals to take a 9-5 lead into the half.

From there, Hopkins took charge of the match and finished with a 14-10 victory.

Beal continued his incredible play from the weekend by adding on three more goals to his tally, while goalie Henrikson picked up his second win of the weekend with 12 saves.

"We have a young team this year, so it is important to get game experience as a team," Froomer said. "Going 4-0 was important, but we still have a lot of work to reach our full potential."

Hopkins returns to the pool next on Sept. 14 at the Princeton Invitational.

BLUE JAY SPORTS SCOREBOARD			
Football	Women's Soccer	Men's Soccer	Field Hockey
Sept 7, 2013 @ Randolph Macon W, 38-14	Sept 7, 2013 vs. Allegheny W, 2-1  Sept 8, 2013 vs. Carnegie Mellon W, 3-2	Sept 7, 2013 vs. New Jersey City W, 1-0  Sept 8, 2013 vs. Rosemont W, 4-0	Sept 7, 2013 vs. Denison L, 4-3 (PS)  Sept 8, 2013 vs. Eastern Mennonite W, 4-0
Volleyball	Men's X-Country	Women's X-Country	Water Polo
Sept 6-7, 2013 Greg Giovanazzi Memorial Tournament 3-1  Sept 10, 2013 vs. Rosemont, W 3-2	Aug 31, 2013 @ Salisbury  2nd/10 (45 pts)	Aug 31, 2013 @ Salisbury  1st/9 (23 pts)	Sept 7-8, 2013  Navy Labor Day Open  4-0

# SPORTS

## DID YOU KNOW?

New women's volleyball head coach Tim Cole replaces former head coach Matt Troy this season. Cole is the ninth head coach of women's volleyball in the program's history.

## CALENDAR

SATURDAY  
Football vs. Susquehanna, 12:30 PM  
M. Soccer vs. Scranton, 4:30 PM  
Field Hockey @ Wash. College, 1:00 PM

TUESDAY  
Volleyball vs. Wash. College, 7:00 PM

## Cerrone Shines as M. Soccer Starts Off 2-1-1



ELIZABETH CHEN/PHOTOGRAPHY STAFF

After a preseason ranking of fourth in the Centennial Conference, junior goaltender Nick Cerrone and the Hopkins men's soccer team looked to prove their doubters wrong. Cerrone posted two straight shutouts to lead the Blue Jays to two consecutive wins this past week, earning Centennial Conference Defensive Player of the Week honors. Please see page B10 for full coverage.

## Returning Stars lead Volleyball to 3-1 Week

By SYDNEY TENG  
For The News-Letter

After earning the unanimous preseason No. 1 spot in the Centennial Conference, Hopkins women's volleyball eyed their 2013 season with high expectations.

The season began with Hopkins traveling to Ohio to participate in the Wittenburg National Invitational at the end of August. Although the Blue Jays dropped all three games, they faced the toughest competition in the invitational. All three opponents were ranked top-10 nationally, including number one St. Thomas. Metalios and Donohoe additionally earned All-Tournament team honors.

Following the Wittenburg Invitational, this past Sunday Hopkins finished out their home Greg "Gio" Giovanazzi Memorial Tournament invitational by defeating Lynchburg in straight sets (25-10, 26-24, 25-18), and then dropping the championship match to Stevenson in converse fashion (25-10, 26-24, 25-16).

Junior outside hitter Meagan Donohoe lead the Blue Jays for the entirety of the tournament in the Goldfarb Gym. She was named to the all-tournament team after recording a commanding 50 kills and eight aces during the weekend.

The Blue Jays claimed the first set against Lynchburg with relative ease, cruising behind junior Ellen Rogers as she served up eight consecutive points to carve out a 14-4 initial lead. From there, Hopkins easily captured the 25-10 first set.

Lynchburg came out firing in the second set, at one point leading the Blue Jays by nine points. However, Hopkins mounted an impressive comeback, winning two game points against Lynchburg and rallying from behind to win 26-24.

Junior setter Mariel Metalios earned seven assists in the second set, often finding Donohoe who tallied eight kills in the second set.

In the tournament's championship game against Stevenson, the dynamic duo found themselves again leading the charge in a critical second set. After building up a 20-14 lead, Hopkins suddenly found themselves on the other side of the comeback as Stevenson managed to rally and win the set 26-24.

"We definitely let the pressure of a 'big' game get to us and our mental game was off," Donohoe said. "Fortunately, that match still has value to us, as it is an excellent learning tool."

Despite a 4-4 start over the course of two tournaments and one game, the Blue Jays seem unconcerned with rankings or results.

"We are a process-oriented team, focusing on how we get there instead of where we go," senior and team captain Erica Levenbaum said.

Donohoe echoed a similar mantra, citing a cultural change within the team dynamic.

"This season, we have been very focused on the learning process and less worried about the results, a change that has taught us how to bring out the best in one another," Donohoe said. "Feedback from our teammates has been a critical component to our improvement."

The shift in thinking comes with a greater change in the program this year. Tim Cole, former assistant coach at Washington & Lee in Lexington, VA, is the new head coach of the Blue Jays.

Cole brings six years of collegiate coaching experience to the table, as well as some professional experience, having played for a professional team in Germany in 2006.

With so many new factors to the team this year, the Blue Jays are fortunate enough to anchor the season with a number of key returning upperclassmen.

Hitting powerhouses Donohoe and junior Megan Cohen led the team in kills last year, averaging 2.00 kills per game each. Cohen blasted to the top of the leader board last year, breaking the program record for hitting percentage and notching a team-high nine blocks in one game.

Despite missing much of the 2012 season due to injury, Donohoe solidified her role as another key outside hitter during her freshman year where she earned multiple post-season honors, including All-Conference awards. Her performance this weekend indicates her past injury is nothing but old news.

"We want to be national champions — we understand that it is a process and that we have a lot of growing to do, but we all believe that we can do it," Donohoe said.

"We are on the right track."

INSIDE

Women's Soccer:  
Kronick at it again

The Hopkins women's soccer team continues to find ways to win. With 16 goals over five games, the Lady Jays have stormed out of the gate to begin the season with a 5-0 record. **Page B11**

Field Hockey:  
Youthful infusion

After losing six of eleven starters from last season, the Blue Jay field hockey team will look to incorporate some new faces for the fall to build on a winning program. **Page B11**

Column:  
NFL Power Rankings

After the first week of NFL action, the JHU News-letter Sports Editors break down the top eight teams heading into the second weekend of competitive football. **Page B10**

INSIDE

## Football Takes Down Randolph Macon, 38-14

By PAT TRACZYKIEWICZ  
For The News-Letter

Winning is nothing new for the Hopkins Blue Jays football team, who posted a 10-2 record last season; and this season was nothing new as the Blue Jays won their 11th season-opening game in the last 15 years. After a preseason of beating up on each other, the Jays finally were able to take out their aggression on an opponent, and did so in a big way. Hopkins took on Randolph-Macon in Ashland, VA. In the past Randolph-Macon has provided an equal matchup against Hopkins, as the Jays have actually fallen behind early in both their 2006 and 2008 matchups, only to come back and win the game. However, that was not the story in this meeting as the Blue Jays controlled the tempo for much of the game.

Randolph-Macon jumped out to an early lead starting with a good return on the opening kickoff, starting their possession at the Blue Jay 44-yard line. In just six plays, junior quarterback Zac Naccarato found senior tight end Matt Williamson in the back end of the end zone to give the Yellow Jackets an early 7-0 lead.

On the ensuing possession the Blue Jays marched right down the field, but failed to convert on a

fourth down play, giving the ball back to the Yellow Jackets. The script seemed to be following recent history, however, the Blue Jay defense promptly made sure to put a stop to any potential early Yellow Jacket run.

The Jays quickly forced a punt that was downed at their own 11-yard line

three-and-out on the ensuing Yellow Jackets' drive. Matey and his offensive line drove the Blue Jays 72 yards in 15 plays, capped off by Matey finding Hartman from 16 yards out for his second scoring pass of the day, putting the Jays ahead 14-7.

The score stayed the same until halftime

The following fourth down play resulted in an incomplete pass allowing the Jays' to keep their 17-point lead.

The final seven minutes were controlled by the Hopkins offense again, as they went 74 yards to put the game out of reach at 38-14. Armand Jenifer commented on the importance of winning the season opener, "It's great, especially since we were able to experience a good amount of adversity in it. That can only better prepare us for the upcoming conference games."

Matey had one of the best games of his career throwing for 318 yards by going



FILE PHOTO

Junior quarterback Rob Matey started the season strong, throwing for 318 yards and two critical touchdowns.

and the Hopkins offense quickly went to work. The offense, full of returning seniors, boasts an offensive line including two pre-season All Americans in seniors Armand Jenifer and Ben Cranston, senior quarterback Robbie Matey, and senior wideouts Bob D'Orazio, Dan Wodicka, and Brendan Hartman.

Hopkins kept the drive alive early by converting a pair of third-downs. Then Matey connected with D'Orazio for a 29-yard gain putting them inside Randolph-Macon's 10-yard line. On the next play Matey hit sophomore Ryan Finkel on a wide receiver screen to tie the game at seven late in the first quarter.

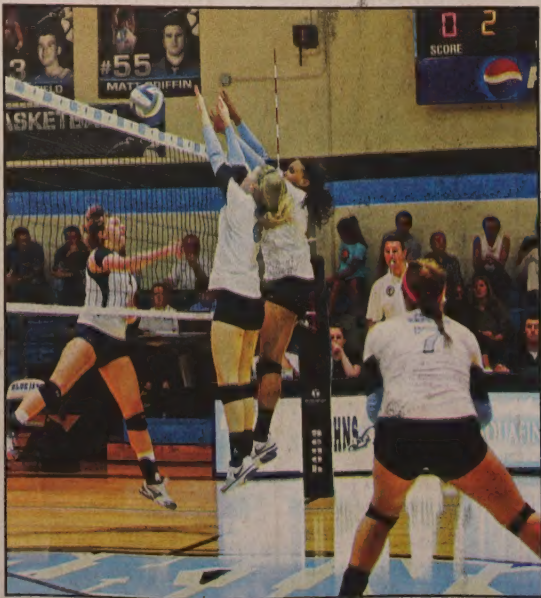
Hopkins forced a quick

thanks to a Randolph-Macon defensive stand inside the red zone. The Blue Jays received the ball in the second half and started their drive from their own 37. Mixing up this time between the run and the pass, the Jays took the ball down the field in just over two minutes with senior running back JD Abbott bulling in from 2 yards out to extend the lead to 21-7.

Hopkins' freshman kicker Nick Campbell hit a 26-yard field goal to add to the lead, making it 24-7. On the ensuing drive, the Yellow Jackets drove all the way down into the red zone. On third and goal, senior Mike Zikoski tackled the Jackets' running back for a three-yard loss.

31-of-42 with two touchdowns. His 318 yards are the second most by a Hopkins quarterback on opening day. Finkel had a career high eight receptions for 78 yards and one score. On the defensive side of the ball, Hopkins held Randolph-Macon to just 280 total yards including only 29 on the ground. Chris Ibrahim led the defense with five tackles and senior John Arena, junior Michael Longo, and freshman Charles Strippoli all recorded sacks. Senior punter Richie Carbone bombed two punts for 41 and 35 yards.

The Blue Jays will have their home opener at Homewood Field this Saturday against Susquehanna at 12:30 p.m.



FILE PHOTO

Donohoe led the Blue Jays with 25 kills against No. 21 Salisbury.